

File 9:Business & Industry(R) Jul 1994-1997/Jan 14  
 (c) 1997 Resp. DB Svcs.  
 File 15:ABI/INFORM(R) 1971-1997/Jan W1  
 (c) 1997 UMI  
 File 16:IAC PROMT(R) 1972-1997/Jan 13  
 (c) 1997 Information Access Co.  
 File 88:IAC BUSINESS A.R.T.S. 1976-1997/Jan  
 (c) 1997 Information Access Co.  
 File 148:IAC Trade & Industry Database 1976-1997/Jan 14  
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 File 275:IAC(SM) Computer Database(TM) 1983-1997/Jan 14  
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 File 621:IAC New Prod.Annou.(R) 1985-1997/Jan 14  
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 File 624:McGraw-Hill Pubs 1985-1997/Jan 09  
 (c) 1997 McGraw-Hill Companies Inc  
 File 636:IAC Newsletter DB(TM) 1987-1997/Jan 14  
 (c) 1997 Information Access Co.  
 File 647:CMP Computer Fulltext 1988-1996/Dec W5  
 (c) 1997 CMP

?ds

Set	Items	Description
S1	798520	REMOTE? OR DISTANT? OR DISTANC?
S2	8488780	STATUS? OR CONDITION? ? OR STATE OR OPERAT? OR PERFORM? OR FUNCTION?
S3	340153	EMAIL? OR (E OR ELECTRONIC?) ( ) (MAIL? OR MESSAG? OR TEXT? ( ) - MAIL?)
S4	155917	(ELECTRONIC? OR COMPUTER?) (2N) (MESSAG? OR MAIL?)
S5	374136	S2(5N) (MONITOR? OR TRACK? OR VERIF? OR DETECT? OR DISCERN? OR DETERMIN? OR DET? ? OR CHECK? OR SENS? OR ASCERTAIN?)
S10	94627	NON( ) (OPERAT? OR PERFORM? OR FUNCTION?) OR 'NOT' (1W) (OPERAT? OR PERFORM? OR FUNCTION?)
S11	20036	S5(5N) (ERROR? OR PROBLEM? OR FAIL? OR FAULT? OR DEFECT? OR DEFICIEN? OR FLAW? OR IMPERFECT? OR ABERRA? OR MALFUNCT? OR I-NOPERA? OR DYSFUNCT? OR BUG? ? OR DEVIA? OR CORRUPT? OR DISPARAT? OR DIVERG? OR ABNORMAL?)
S12	108	(S10 OR S11) (S) S1(S) (S3 OR S4)
S13	80	RD S12 (unique items)
S14	31	S13/1996:1997
S15	49	S13 NOT S14

?  
 ?t15/3,k/1

15/3,K/1 (Item 1 from file: 15)  
 DIALOG(R) File 15:ABI/INFORM(R)  
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00723086

93-72307

Distributed network management

Kopeikin, Roy

Telecommunications (International Edition) v27n5 PP: 28-32 May 1993

JRNL CODE: TIE

AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 12932.02

WORD COUNT: 2033

...TEXT: its leased virtual and dedicated resources. It can locally modify the virtual network configuration without operator supervision because automatic system consistency checks inhibit the introduction of

configuration errors. The VPN terminal operator can also perform operations on its user profiles, closed user groups, from a graphics based management terminal remote to the customer's designated site. Alarms associated with the virtual resources are filtered and diverted to the appropriate VPN terminal(s). E - mail facilities are available for the VPN and network operators. System security is implemented via multilevel...

?&

t15/3,k/2-49

15/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/INFORM(R)  
(c) 1997 UMI. All rts. reserv.

00712586

93-61807

AlertView 2.0 does a fair job of watching network software

Ferrill, Paul

InfoWorld v15n20 PP: 90-92 May 17, 1993

ISSN: 0199-6649 JRNL CODE: IFW

AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 12701.01

Article Ref. No.: B-IFW-284-70

WORD COUNT: 1382

...TEXT: the manager to lock and unlock the remote keyboard or reboot the machine.

AlertView includes remote notification and a Modem Forward trigger, which enables you to dial into a LAN based on pre-defined conditions. The cc:Mail trigger generates an E - mail message with ASCII text or Event Monitor event files. Also included are Dynamic Link Library...

...be set up to trigger one of these DLLs in an attempt to correct the problem.

#### PERFORMANCE :

Network monitoring : AlertView includes all the same monitoring functions as LANlord but goes a step further by...

... of the problems that it detects. It also includes an interface to cc:Mail for E - mail notification of alerts.

AlertView enables you to monitor an infinite number of network or workstation...

15/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/INFORM(R)  
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00234336

84-12897

Modem-Support Software Gains in Communications Capability

Victor, Jesse

Mini-Micro Systems v17n3 PP: 153-180 Mar 1984

ISSN: 0364-9342 JRNL CODE: MOD

AVAILABILITY: Photocopy available from ABI/INFORM 6426.00

...ABSTRACT: an information utility or database, connect to a timesharing system, or transfer files to a remote host computer. Thus, it offers capabilities ranging from assisting a modem in making a connection...

... for 50 or more terminals. Even the basic, inexpensive packages can perform many automatic dialing functions, perform error checking, and support electronic mail and file translation. Modem-support software packages are listed that assist modems in connecting to a remote computer using the dial-up phone network for asynchronous data transfer between the computers. ...

15/3,K/4 (Item 1 from file: 16)  
DIALOG(R)File 16:IAC PROMT(R)  
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05178672  
Better Telecommunications Needed

Israel Business Today April 22, 1994 p. N/A  
\*FULL TEXT AVAILABLE IN FORMAT 7 OR 9\* WORD COUNT: 359

...I purposely brought my notebook computer with the intention of using my modem to access e - mail and upload and download files as I needed them from our server back at the...

... make it easier for road warriors and PMXers (perpetual motion executives) like myself to work remotely and be virtual, and you'll have us coming more often and for longer periods...

...are bound without the ability to transmit and receive vital data and run your business remotely without access to your voice mail and e - mail, it's time to leave or seek another venue where you can operate in this...

... times where even the pay phones down stairs in the lobby of my hotel would not function in the touch tone mode.  
...

15/3,K/5 (Item 2 from file: 16)  
DIALOG(R)File 16:IAC PROMT(R)  
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02493779  
The Network Management Mandate  
Sybase: Uses network mgmt software from Advanced Computer Commun in WAN

Telecommunications (North American Edition) March, 1990 p. 60,62  
ISSN: 0040-2494

... LANs that use different protocols. The ACS 4800 network management package from ACC helps Sybase monitor its network in 3 ways: performance management, fault management, and configuration management. Sybase chose remote Ethernet routers and bridges from ACC for their multi-protocol support, software adaptability, and network management capabilities. The bridges and routers enabled the use of distributed data bases and applications, electronic mail, and remote printing. ...

15/3,K/6 (Item 3 from file: 16)  
DIALOG(R)File 16:IAC PROMT(R)  
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02045323

NEW HIGH-PERFORMANCE IBM-TO-ETHERNET INTERFACE FROM ACC  
Advanced Computer Commun

News Release September 23, 1988 p. 1

...on an IBM MVS host, both IBM and non-IBM users can log on to remote systems and exchange files and electronic mail. The ACS 9315 attaches to the IBM block multiplexer channel and the Ethernet and performs all IBM-to-Ethernet interface functions, including data checking and error recovery.

Full text available on PTS New Product Announcements.

...

15/3,K/7 (Item 4 from file: 16)  
DIALOG(R)File 16:IAC PROMT(R)  
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01548420

SALES PRODUCTIVITY APPLICATION SOFTWARE SOLVES CONNECTIVITY ISSUES.

NEWS RELEASE November 2, 1986 p. 11

... the current prospect database. It allows information, such as sales leads, to be distributed to remote offices immediately, and gives managers information back from reps in a matter of minutes, instead...

... days. With the PC version of the Brock Control Systems Activity Manager Series, users can not only operate in a centralized environment supporting telemarketers and inside direct sales, but also in remote environments that are constantly sending and receiving information such as sales reports or prospect histories...

... a group of functions that includes extensive management reporting, on-line laser printing, screen based E - mail, and a powerful relational database. The different software modules can be user customized for specific...

15/3,K/8 (Item 5 from file: 16)  
DIALOG(R)File 16:IAC PROMT(R)  
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01007052

DATA COMMUNICATIONS: Modem-support software gains in communications capability.

Mini Micro Systems March, 1984 p. 53-157

... capable of accessing satellite and X.25 links, automatically scheduling communications for many terminals, and performing automatic dialing, error checking, electronic mail, and file translation. For example, US Robotics' Telpac software performs data-rate switching of 300...

... implements user-defined unattended dialing, connection, load-on, file transfer and disconnect sequences and supports remote takeover, re-dialing of busy numbers, 'checksum' or cyclic-redundancy-check error

checking, and selective...

15/3,K/9 (Item 1 from file: 88)  
DIALOG(R)File 88:IAC BUSINESS A.R.T.S.  
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02943140 SUPPLIER NUMBER: 12760632 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Communications software stinks! (electronic mail software) (Column)  
Miller, Michael J.  
PC Magazine, v11, n20, p81(2)  
Nov 24, 1992  
DOCUMENT TYPE: Column ISSN: 0888-8507 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1177 LINE COUNT: 00091

ABSTRACT: Electronic mail ( e - mail ) is extremely useful,  
but because of limitations in communications software that links with the  
e - mail systems, a wide variety of packages must be used on a  
regular basis. Hooking to...

...cc:Mail for Windows, but for use on the road, the character-based  
cc:Mail Remote is the only option available. Communications between  
cc:Mail and Notes is not as straightforward...

...for accessing CompuServe mail, and Prodigy has its own communications  
software. Standard communications software does not yet perform all  
the functions of these specialized packages. A single package to handle  
these diverse but...

15/3,K/10 (Item 2 from file: 88)  
DIALOG(R)File 88:IAC BUSINESS A.R.T.S.  
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02461468 SUPPLIER NUMBER: 09501721 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
LAN Command. (Software Review ) (one of 20 evaluations of LAN statistics  
packages in 'Building workgroup solutions: statistical reporting  
software.') (evaluation)  
Boatner, R. Dennis  
PC Magazine, v9, n18, p230(3)  
Oct 30, 1990  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 934 LINE COUNT: 00076

... It also allows considerable flexibility for troubleshooting  
workstations. From the administrator's platform you can perform  
remote diagnostics on the workstation, check for cable faults ,  
view the station's screen to provide remote support, send e -  
mail to the user, and should the need arise, completely reboot the  
station.

LAN Command also...

15/3,K/11 (Item 3 from file: 88)  
DIALOG(R)File 88:IAC BUSINESS A.R.T.S.  
(c) 1997 Information Access Co. All rts. reserv.

01916238 SUPPLIER NUMBER: 04739053

Remote. (Software Review) (remote computing) (evaluation)  
Stone, M. David  
PC Magazine, v6, n6, p258(2)  
March 31, 1987  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: English  
RECORD TYPE: Abstract

ABSTRACT: The \$195 Remote remote -control communications program sold by Microstuf Inc. incorporates very limited abilities for unattended host activities. The program will communicate with almost any computer or terminal but not with just a remote -side program. The 23 terminal files tell the program what terminal is in use and...

...the Tandy 100 as a terminal. The program does not utilize color or graphics, does not perform fast text screen transfers, and does not utilize a real-time error-correcting protocol, but it is suitable for limited remote -operation applications and for setting up an unattended host, and it is the only such package with an electronic mail function; it requires 192Kbytes of RAM, DOS 2.0 or later, and one disk drive.

15/3,K/12 (Item 1 from file: 148)  
DIALOG(R)File 148:IAC Trade & Industry Database  
(c) 1997 Info Access Co. All rts. reserv.

08193631 SUPPLIER NUMBER: 17537637 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Project management vendors eye Microsoft. (Microsoft's Project, Primavera Systems' SureTrak 1.5 and Symantec's Time Line for Windows 6.5 project management software)  
Gage, Deborah  
Computer Reseller News, n651, p79(1)  
Oct 2, 1995  
ISSN: 0893-8377 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 455 LINE COUNT: 00041

...ABSTRACT: competitors into battle. MS Project offers a new interface and improved monitoring and reporting via e - mail . It supports Open Database Connectivity (ODBC) and works with the Schedule Plus module of Microsoft...

...Schedule Plus. The scheduling engine remains the same, and many users claim that it does not perform well. Microsoft is granting competitive upgrades for volume license on the product. In response to...

...software, which is also ODBC-compatible and works with Microsoft Office. SureTrak now offers better remote client access and a better Basic language. Symantec has shipped its \$699 Time Line for...

15/3,K/13 (Item 2 from file: 148)  
DIALOG(R)File 148:IAC Trade & Industry Database  
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08081282 SUPPLIER NUMBER: 17212943 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
E-messaging: Octel unveils Octelink; new messaging technology connects the world; world's first 'messaging post office' network service provides simple fast, reliable messaging.  
EDGE, on & about AT&T, v10, n364, p3(1)  
July 17, 1995

LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 2983      LINE COUNT: 00296

TEXT:

...promises to make it far easier to send or receive voice mail, fax and ultimately e - mail to anyone, anywhere, anytime. OcteLinkSM is the world's first "messaging post office": a network...

...in a new era of communications, allowing users to break down the barriers of time, distance and diverse protocols, to create a completely open global message exchange environment." For opinions from...

...routed to its destination. The hubs act as multimedia gateways - accepting voice, fax and ultimately e - mail, photos and other multimedia messages - with delivery based on the recipient's terminal of choice...

...life. Every message exchange medium available today - from phone and voice mail to fax and e - mail - is growing at extraordinary rates, and it is vital that OcteLink support these media," said...

...OcteLink has the potential to do for voice mail what the Internet has done for e - mail: provide ubiquitous message exchange regardless of system, protocol or location. (To contrast the technologies, see...

...advantage of a centralized directory that greatly simplifies system administration, complete OcteLink network management and monitoring, fault - detection services, disaster recovery, operations and project management services. A 24-hour-per-day, seven-day-per week help line...and spoken name confirmation via telephones. Releases later in 1995 and in 1996 will include e - mail exchange via phones, faxes and PCs. In subsequent releases, OcteLink will add the exchange of...

...media independent. People have so many different ways of getting messages -- home and work phones, e - mail addresses -- that OcteLink will make communication much easier and more efficient. Just having a 10... anyone, anywhere, anytime. Octel believes that OcteLink will do what the Internet has done for e - mail: provide ubiquitous message exchange regardless of the voice processing system used or its location. Key... service, has the potential to do for voice mail what the Internet has done for e - mail: provide ubiquitous message exchange regardless of system, protocol or location. OcteLink complements the Internet's...

15/3,K/14      (Item 3 from file: 148)  
DIALOG(R)File 148:IAC.Trade & Industry Database  
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07982638      SUPPLIER NUMBER: 17193826      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Enterprise-strength backup comes to NT: hampered by incomplete notification. (Arcada Software Inc's Backup Exec for Windows NT Server 6.0) (includes related product summary, testing methodology information) (PC Week/NetWeek) (Software Review) (Evaluation)

Katz, William F.

PC Week, v12, n26, pN1(3)

July 3, 1995

DOCUMENT TYPE: Evaluation      ISSN: 0740-1604      LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1938      LINE COUNT: 00158

...ABSTRACT: Single Server edition and \$1,295 for Enterprise Edition, is a backup program with robust remote -access capabilities. It also offers flexible task setup, well-designed file selection and support for...

...Labs test suites, several problems were encountered, however. These included a lack of database agents, non - functional e - mail notification, and limited support for files from NetWare servers. The process of selecting tape devices...

15/3,K/15 (Item 4 from file: 148)  
DIALOG(R)File 148:IAC Trade & Industry Database  
(c) 1997 Info Access Co. All rts. reserv.

07577527 SUPPLIER NUMBER: 16256557 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Real-world server testbed debuts; PC Week Labs and ZD Labs establish three definitive server classifications for testing. (includes related article on server testing at Comdex) (PC Week Netweek)

Katz, William F.

PC Week, v11, n45, pN8(1)

Nov 14, 1994

ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1069 LINE COUNT: 00084

TEXT:

...to their primary roles as file and print servers, they are also likely to run E - mail services and gateways, secondary file systems (such as Network File System), and multiple protocol stacks...

...servers are now shipping management software and firmware, which keeps network administrators apprised of system status. Through these systems' monitoring consoles, early warning of impending failures can help avert downtime. Departmental application servers These top-notch servers are heavy-duty workhorses...

...monitoring features\*even dead-box dial-in via on-board modems to keep tabs on remote servers\*can be managed from a central site. New generations of management software will allow...

15/3,K/16 (Item 5 from file: 148)  
DIALOG(R)File 148:IAC Trade & Industry Database  
(c) 1997 Info Access Co. All rts. reserv.

07207798 SUPPLIER NUMBER: 15053205 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Drawing on net expertise. (network management software) (Comdisco Systems Inc.'s Bones PlanNet 1.5.1; Haventree Software Inc.'s Nodemap 2.0; Microsystems Engineering Co.'s SysDraw for Windows 7.0; Neon Software Inc.'s LANSurveyor 1.0) (Software Review) (PC Week Netweek) (includes related articles on network modeling packages) (Evaluation)

Tam, Terry

PC Week, v11, n9, pN1(3)

March 7, 1994

DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1970 LINE COUNT: 00164

... SNMP.

We set alarm thresholds for network conditions such as errors and disconnected workstations and malfunctioning routers. Once such conditions were detected, LANSurveyor sent audio and video alerts



on our monitor, highlighting the affected object. Optional remote  
-notification features include messaging via pager and E - mail .

Though we found LANsurveyor's drawing and editing capabilities  
somewhat limited, it did provide an...

15/3,K/17 (Item 6 from file: 148)  
DIALOG(R)File 148:IAC Trade & Industry Database  
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06067430 SUPPLIER NUMBER: 12737727

Tivoli to add apps for Unix nets: products offer software distribution,  
problem monitoring functionality. (Tivoli Systems Inc.'s Tivoli/Courier  
and Tivoli/Sentry applications) (includes related article on conforming  
to Distributed Management Environment standard) (Product Announcement)

Horwitt, Elisabeth

Computerworld, v26, n36, p8(1)

Sept 7, 1992

DOCUMENT TYPE: Product Announcement

ISSN: 0010-4841

LANGUAGE:

ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: Inc SPARCstations. Tivoli/Courier automatically distributes  
software to multiple Unix systems, while Tivoli/Sentry remotely  
monitors performance , usage and problem levels on distributed  
Unix systems. Tivoli/Courier enables users to develop templates that  
illustrate a...

...a whole group can be initiated with one operation. Tivoli/Sentry  
monitors file, printers and electronic mail services in addition to  
network services.

15/3,K/18 (Item 7 from file: 148)  
DIALOG(R)File 148:IAC Trade & Industry Database  
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05908636 SUPPLIER NUMBER: 12373557 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Long distance companies. (Caribbean Business to Business Guide) (The

Official Business Guide of Puerto Rico) (Industry Overview)

Caribbean Business, v20, nSPEISS, p358(2)

Annual, 1992

DOCUMENT TYPE: Industry Overview

ISSN: 0194-8326

LANGUAGE:

ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 555 LINE COUNT: 00045

... on a monthly basis.

TLD, the local competitor, was created in June 1988 but did not  
began operating until March 1989. The PRTA subsidiary relies on  
sophisticated facilities including satellites and microwave and digital  
equipment. The relatively new long distance carrier offers products and  
services that include the telephone card, electronic mail ,  
air-to-ground communication, domestic 900 numbers and audio conferencing.

Likewise, AT&T offers many...

15/3,K/19 (Item 8 from file: 148)  
DIALOG(R)File 148:IAC Trade & Industry Database  
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05904563 SUPPLIER NUMBER: 12369901 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Hewlett-Packard announcements. (debuts Vectra 486/25U, /33U and /50U and 386/25N microcomputers and HP Support Watch services and software)

(Product Announcement)

Computergram International, CGI06090018

June 9, 1992

DOCUMENT TYPE: Product Announcement

ISSN: 0268-716X

LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 1165 LINE COUNT: 00096

... problems and work directly with Hewlett-Packard engineers to correct problems that occur. It includes Remote Watch, a proactive cluster-monitoring tool for Unix computers, and Predictive Support, a program that...

...capabilities are already available on HP 3000 systems. The cluster-monitoring software also provides local remote -support capabilities to simplify workstation administration. It automatically tracks system configurations; reports key findings via electronic mail ; and archives any information on error messages, security and exceeded thresholds. It treats the entire...

...cluster-monitoring software as a fault-isolation tool, accessing files on the customer's system remotely to aid in troubleshooting, using the same graphical interface as the system administrator sees. Support...

...for worriers, the predictive tool provides the customer with the reassurance that the system is operating properly. It monitors potential problems in system memory, disk drives and tape media using rule-based software. A new set...

15/3,K/20 (Item 9 from file: 148)

DIALOG(R)File 148:IAC Trade & Industry Database

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05792091 SUPPLIER NUMBER: 11866708 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The M&A Rosters; third quarter 1991.

Mergers & Acquisitions, 26, n4, 65(65)

Jan-Feb, 1992

ISSN: 0026-0010

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 104170

LINE COUNT: 10201

... related products. The acquisition of Dansk International Designs is expected to enhance its Lenox brands' mail -order distribution capabilities and give Lenox access to Dansk's international supplies network. Dansk International...

15/3,K/21 (Item 10 from file: 148)

DIALOG(R)File 148:IAC Trade & Industry Database

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03866517 SUPPLIER NUMBER: 07317513 (USE FORMAT 7 OR 9 FOR FULL TEXT)

DEC hopes to be mediator in battle of the desktop.

Killmon, Peg

Government Computer News, v8, n3, p64(1)

Feb 6, 1989

ISSN: 0738-4300

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 546

LINE COUNT: 00047

...ABSTRACT: and the Macs can access VMS databases. Plans also include

interprocess communications for distributed computing, electronic messaging, comprehensive system and network management tools, and compound document translation between Mac and DEC formats...

...that consistency. Future AppleTalk for VMS versions will feature administrative tools for viewing the network, determining device status and response time, and detecting and locating faults. The agreement is an integral part of DEC's strategy to become a leading integrator...

15/3,K/22 (Item 11 from file: 148)  
DIALOG(R)File 148:IAC Trade & Industry Database  
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03504399 SUPPLIER NUMBER: 06640325 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Users cite improved security, performance in latest VINES. (Connectivity section) (product announcement)  
Morrissey, Jane  
PC Week, v5, n17, pC1(2)  
April 26, 1988  
DOCUMENT TYPE: product announcement ISSN: 0740-1604 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1001 LINE COUNT: 00080

...ABSTRACT: log files lets network administrators use a PC to control and gather log information on problem areas, monitor operations, and audit resource usage. Administrators can even lock users out of modifying their own access rights. Electronic mail now allows the use of outside text editors, can read a file attachment from within...

15/3,K/23 (Item 1 from file: 275)  
DIALOG(R)File 275:IAC(SM) Computer Database(TM)  
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01850239 SUPPLIER NUMBER: 17647009  
eMAIL Remote. (Da Vinci Systems Corp's eMAIL Remote 3.0) (one of five evaluations of remote electronic mail software in "Remote E-Mail Hits the Road") (Software Review) (Evaluation)  
Duncan, Thom  
LAN Times, v12, n21, p72(2)  
Oct 9, 1995  
DOCUMENT TYPE: Evaluation ISSN: 1040-5917 LANGUAGE: English  
RECORD TYPE: Abstract

ABSTRACT: DaVinci Systems Corp's DaVinci eMAIL Remote 3.0 extends DaVinci's eMAIL, which has long led the industry in MHS support but is weak in exploiting NetWare. The eMAIL Remote interface resembles the workstation interface but adds a Connect button and does not operate exactly like a standard client. The icon bar includes convenient Previous and Next buttons, but this...

...the package installs as a DOS application and requires manual editing of configuration files. Managing remote capabilities requires Global MHS on the server and Remote MHS on the remote machine, both of which have an awkward DOS-like interface. Da Vinci provides thorough but...

15/3,K/24 (Item 2 from file: 275)

DIALOG(R) File 275:IAC(SM) Computer Database(TM)  
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01850232 SUPPLIER NUMBER: 17646995

Outsourcing eases the internetwork complexity dilemma.

Tysdal, Craig

LAN Times, v12, n21, p55(1)

Oct 9, 1995

ISSN: 1040-5917

LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT: Remote -office and enterprise internetworks are more complex today than ever before, leading many companies to...

...the biggest expense in large internetworks, with problems ranging from designing virtual networks to maintaining E - mail gateways, and no single management solution exists because different components use different implementations even of...

...management expertise with state-of-the-art equipment and transport services. An outsourcer can actively monitor operations and resolve faults proactively. Maintaining a reliable network requires more than good management tools. Strong processes and expertise...

15/3,K/25 (Item 3 from file: 275)

DIALOG(R) File 275:IAC(SM) Computer Database(TM)

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01801931 SUPPLIER NUMBER: 17128192

(USE FORMAT 7 OR 9 FOR FULL TEXT)

Stay connected to your net. (remote-access products) (includes related

articles on Windows 95, performance issues, five tips for remote

access) (Find your Files Anytime, Anywhere: A Special Report on Workgroup Computing)

McCracken, Harry

PC World, v13, n7, p127(5)

July, 1995

ISSN: 0737-8939

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3058 LINE COUNT: 00240

... in Windows, you can initiate a remote connection, log in to the network, launch your E - mail program, and perform other tasks by clicking large, easy-to-understand icons. (DOS users must connect through a less friendly set of utilities.) When you're not performing a network-related function, your remote PC is every bit as responsive as if you weren't connected to the LAN...

15/3,K/26 (Item 4 from file: 275)

DIALOG(R) File 275:IAC(SM) Computer Database(TM)

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01451398 SUPPLIER NUMBER: 11361947

(USE FORMAT 7 OR 9 FOR FULL TEXT)

Lotus's Open Messaging Interface. (Lotus Development Corp.)

RELease 1.0, v91, n9, p3(5)

Sept 30, 1991

ISSN: 1047-935X

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2511 LINE COUNT: 00189

TEXT:

...code) to objects, the flow of messages among objects and transfers

messages to and from remote systems. It may itself call upon both kernel services and other objects, such as a...

...be multiple implementations of the ORB for each platform/OS combination. Thus the ORB is not an operating system, but a message-manager that sits on top of a variety of operating systems...applications. Client-side tasks The OMI spec is an interface both to server tasks of e - mail , such as transport, remote delivery or address resolution, and to client-side tasks. (1) Client-side (or user-agent...

15/3,K/27 (Item 5 from file: 275)  
DIALOG(R) File 275:IAC(SM) Computer Database(TM)  
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01302846 SUPPLIER NUMBER: 07462544 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Fax switch broadcasts financials for public company. (Caterpillar Inc)  
Networking Management, v7, n7, p74(2)  
July, 1989  
ISSN: 1052-049X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1249 LINE COUNT: 00102

... session numbers, node numbers, user identifications, pages transmitted, destinations and times of day. Other switch functions include error checking , a built-in electronic mailbox , remote downloading and diagnostic capabilities.  
In the future, switch volume is expected to continue to increase...

15/3,K/28 (Item 6 from file: 275)  
DIALOG(R) File 275:IAC(SM) Computer Database(TM)  
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01275706 SUPPLIER NUMBER: 08002902  
A look at MHS. (Software Review) (Action Technologies Inc's Message Handling Service) (evaluation)  
Ivie, Scott  
LAN Times, v6, n12, p130(2)  
Dec, 1989  
DOCUMENT TYPE: evaluation ISSN: 1040-5917 LANGUAGE: ENGLISH  
RECORD TYPE: ABSTRACT

ABSTRACT: Message Handling Service, an electronic mail system from Action Technologies Inc, provides local and wide area network users a means of moving electronic messages to local or remote locations. A distinction is necessary between MHS the product and MHS the protocol. The protocol relates to the network addressing and delivery mechanism of a number of electronic mail systems. The product MHS is a back-end extension which, used with compatible front-end software, can result in the construction of complex electronic mail systems. MHS allows three options for routing messages over a WAN. An asynchronous connection transport...

...internet message server and a gateway server. A problem with MHS is that it does not perform dynamic routing. It can be installed on Novell NetWare, 3Com 3+, IBM PC-LAN and...

15/3,K/29 (Item 7 from file: 275)  
DIALOG(R) File 275:IAC(SM) Computer Database(TM)

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01208563 SUPPLIER NUMBER: 06151498 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Uptime is sublime. (DEC's remote and automatic system diagnostics)

Howe, Wayne

Digital Review, v4, n24, p39(3)

Dec 16, 1987

ISSN: 0739-4314

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3009

LINE COUNT: 00228

ABSTRACT: DEC will use \$1 billion over the next four years to consolidate and build its remote and automated diagnostics and service. The firm has already begun VAX system integrity monitor (VAXsim), a program monitoring customer systems and automatically warning operators of possible problems by electronic mail. VAXsim monitors all data provided by the VMS error-logging facilities using little CPU time...

...by 1991. Service engineers at DEC's Customer Support Center (CSC) in Colorado Springs, CO, remotely analyze a customer's computer using expert systems, including crash-dump analysis. CSC's efficiency...

15/3,K/30 (Item 8 from file: 275)

DIALOG(R) File 275:IAC(SM) Computer Database(TM)

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01171431 SUPPLIER NUMBER: 00666203

Vitalink markets enhanced version of 'TransLAN'.

Computer Retail News, n148, p91

April 14, 1986

DOCUMENT TYPE: product announcement

ISSN: 0744-673X

LANGUAGE:

ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: is particularly suited to applications needing high efficiency for moving large amounts of data like remote time-sharing, CAD-CAM, electronic mail, office automation, and scientific computing. In addition to offering transmission speeds that double the earlier...

...500K more than the first version; cache-memory system; improved network-management features; logging of error conditions; and determination of traffic statistics and network performance. Users of the earlier version can upgrade for \$1,000, and Vitalink offers discounts to...

15/3,K/31 (Item 1 from file: 621)

DIALOG(R) File 621:IAC New Prod. Annou.(R)

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00557369

00557369

Business Wire

DATELINE: PALO ALTO, Calif.

Dec 11, 1995

WORD COUNT: 1035

HP Extends Reach and Scaleability of Network-Monitoring Solutions for FDDI, Token Ring and Ethernet; New Solution Provides Economical End-to-end Network Monitoring.

...NetMetrix application suite for

UNIX(R) and Windows and leverages Groups 3-9 of the Remote

Monitoring (RMON) Management Information Base (MIB) specification  
(RFC 1757).

The HP FDDI LanProbe family provides...

...AND MONITORING OF LARGE TOKEN RING NETWORKS

HP's enhancements to its Token Ring network- monitoring solution include powerful fault and performance capabilities, as well as incorporation of HP's scaleable midlevel manager architecture.

The HP midlevel...CONTACT: Cunningham Communication Inc. for HP

Kristina Thorngate, 408/764-0737

fax: 408/982-0403

e - mail : kristina@ccipr.com

or

Candie Watkins, 408/764-0741

fax: 408/982-0403

e - mail : candie@ccipr.com

...

15/3,K/32 (Item 2 from file: 621)  
DIALOG(R)File 621:IAC New Prod.Annou.(R)  
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00550096

00550096

Business Wire

DATELINE: PARSIPPANY, N.J. Nov 29, 1995 WORD COUNT: 775

The Molloy Group announces TOP Of MIND Help Desk Version 4.1, featuring Cognitive Internet.

...features of the new release include: - Cognitive Internet(TM) -- extending the system's unique Cognitive

E - Mail (TM) capability to include messaging via Internet mail. - Lotus Notes(R) and Novell GroupWise(TM) e - mail integration. - Paging via Integra Technology International's WinBeep(TM)

interface. - Automatic Priority Escalation has been...

...a virtually limitless source of knowledge."

Cognitive Internet(TM) messaging capability allows users to import e - mail from any valid Internet mail account (direct or dial-up) into TOP Of MIND. The...

...s  
resolution.

TOP Of MIND now offers standardized compatibility with GroupWise 4.1, an integrated e - mail, scheduling and task management package from Novell, Inc., and Lotus Notes, the industry-leading groupware product from Lotus Development Corp. The Cognitive E - Mail (TM) feature allows users to send their problems to the help desk directly through their e - mail package. Help desk personnel are notified via the internal e - mail system of assigned cases and case

priority escalations.

Alphanumeric pages can be sent to remote technicians from TOP Of MIND through WinBeep. The body of the message can be configured...

...of  
its users.

Like previous releases, TOP Of MIND 4.1 provides: - Complete Help Desk Functionality --call logging/ tracking , problem

resolution, asset management, change management, reports, Query By Example, customizable Views, etc. - User-customizable interface...

...Of MIND, contact TMG at (201) 540-1212, or fax (201) 292-9407. TMG's e - mail address is marketng@molloy.com or 70262,2753@compuserve.com; its World Wide Web page is at <http://www.planet.net/molloy>. -0- Editors: PCX format screen shots showing the e - mail import function of TOP Of MIND Help Desk are available. Call Lisa Cappabianca at 201...

15/3,K/33 (Item 3 from file: 621)  
DIALOG(R)File 621:IAC New Prod.Annou.(R)  
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00545286 00545286  
PR Newswire  
DATELINE: ROCKVILLE, Md. Nov 13, 1995 WORD COUNT: 1068

INTERSOLV PVCS TRACKER 3.0 EXPANDS REACH TO PROVIDE ENTERPRISE-WIDE, CLIENT/SERVER-BASED PROBLEM TRACKING SOLUTION

...The PVCS series provides full SCM support including version management, change tracking, build management and remote site management. Following are Tracker 3.0 features and their benefits:

\* Expands across local and wide area networks -- Database replication and synchronization allows distributed teams to seamlessly communicate change and problem tracking status , improving quality and time-to- market. Off-site and out-sourced teams can use Tracker...

...been implemented. Team members not using Tracker may be kept in the communication loop via e - mail , through integration with PVCS Notify.

\* Cuts development and test time -- Automatic change documentation saves time...

15/3,K/34 (Item 4 from file: 621)  
DIALOG(R)File 621:IAC New Prod.Annou.(R)  
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00535019

00535019

Business Wire

DATELINE: MOUNTAIN VIEW, Calif. Oct 16, 1995 WORD COUNT: 592

Talarian's RTworks helps MCI to improve response time during service outages.

...MCI Network Systems, said, "DigiNet is a high-priority for MCI. It allows us to determine network faults and provide proactive performance monitoring on equipment throughout the country. This allows us to minimize downtime, providing an even higher...

...time data.

MCI

MCI, headquartered in Washington, D.C., has expanded from its core long distance business to become the world's third largest carrier of international calling and a premier...

...over \$13 billion, the company today provides a wide array of consumer and business long distance and local services, data and video communications, on-line information, electronic mail, network management services and communications software.

Talarian Corporation

Talarian Corporation develops high-performance software tools...

...Castro St., Suite 140,  
Mountain View, CA 94041, 415/965-8050, FAX 415/965-9077. E - mail :  
info@talarian.com. -0-

Note to Editors: Talarian and RTworks are registered trademarks and RTie...

15/3,K/35 (Item 5 from file: 621)  
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00511736

00511736

PR Newswire

DATELINE: LAS VEGAS, NV March 28, 1995 WORD COUNT: 970

BARANOF SOFTWARE AND SABER SOFTWARE ANNOUNCE MAILCHECK-SABER LAN  
WORKSTATION INTEGRATION

...ANNOUNCE

MAILCHECK-SABER LAN WORKSTATION INTEGRATION

MailCheck Alert for Saber LAN Workstation Provides Real-Time E - Mail  
Network Management Information To Users Of Saber LAN Workstation

LAS VEGAS, NV, March 28 /PRNewswire/ -- Baranof Software, the leader in E - Mail management systems and utilities, and Saber Software Corporation (Nasdaq: SABR), the leader in LAN systems...

...management solution to the networking community by

linking the companies' products. The link automatically exports error levels and status changes detected on an E - Mail network by MailCheck(R) into Saber LAN Workstation's Event Manager, providing LAN administrators with...

...by tying

MailCheck's messaging management with Saber Software's network management and administration system. E - Mail failures occur often, representing a large proportion of an administrator's troubleshooting time, and usually indicate problems with the underlying network. The total management solution provided by linking E - Mail management and network event management centralizes event reporting to one console for correlation by the...

...David Ferris, President of Ferris Research, Inc., a consulting and research firm specializing in the electronic messaging industry. Ferris adds, "What's needed is a unified central console, encompassing many different applications..."

...step in the right direction, and merits a close look by messaging professionals."

The MailCheck E - Mail management system provides end-to-end connectivity checking throughout E - Mail networks. When it detects mail delays or failures, it reports them through its graphical display...

...can be configured to launch alert rules automatically when certain conditions occur, including pager alerts, E - Mail alerts and now alert administrators by submitting events to Saber LAN Workstation's Event Manager...

...by the

Saber LAN Workstation Console, administrators can use the MailCheck monitor to further isolate E - Mail problems. MailCheck supports most LAN E - Mail systems, plus the Internet, X.400, AT&T Mail, and MCI Mail. In addition to...

...Workstation will start at \$395. A MailCheck basic system which includes the monitor and two E - Mail post office authorizations sells for \$295. Additional post office authorizations are \$195 each, volume pricing...

...and metering, hardware and software inventory capability, software distribution, scripting, disk monitoring, print management and remote control. Saber LAN Management System for NetWare is a powerful package of network tools including...

...Inc. is headquartered in Watertown, Mass. The company was founded in 1992 and specializes in electronic mail management products. It sells its products directly and through domestic and international resellers.

Saber Software...

00490746

00490746

News Release

DATELINE: San Rafael, CA July 18, 1994 WORD COUNT: 674

STEREOGRAPHICS CRYSTALEYES USED IN UNDERWATER ROV PROJECTS Robotic Arm, Remotely Operated Vehicles (ROVs) Operators Wear CrystalEyes Glasses to Give SD Stereoscopic Depth and Simplify Complex Tasks

STEREOGRAPHICS CRYSTALEYES USED

IN UNDERWATER ROV PROJECTS

Robotic Arm, Remotely Operated Vehicles (ROVs) Operators Wear CrystalEyes Glasses to Give SD Stereoscopic Depth and Simplify Complex...

...Pern' Tritech, Jupiter, Florida, to provide telepresence capabilities to operators of robotic arms and underwater Remotely Operated Vehicles (ROVs). CrystalEyes eyewear, a component of StereoGraphics' CrystalEyes VideoSystem, gives the operators the depth perception they need to remotely perform tasks which would be difficult or impossible without depth perception, such as picking up...  
...Cochran, StereoGraphics vice president of sales and marketing, said, 'Without 3P stereo viewing, operators could not efficiently perform complex tasks. This is a prime example of advancements in two modern technologies, stereo vision...

...understand, manipulate and implement.

StereoGraphics equipment enables the operators to see stereo images of the remote object or underwater environment through the CrystalEyes stereo eyewear linked to its proprietary CrystalEyes VideoSystem...

...cameras and works with virtually all video equipment worldwide. The system is especially designed for remote precision manipulation, as in underwater operation, and in special atmospheres. It is also used in...

...imaging. surgical endoscopy, circular modeling, computer games, photogrammetry, location-based entertainment, motion simulation, inspection systems, remote vehicle control, flight simulation, corporate presentations and all types of education and training. The company...

...East Francisco Boulevard, San Rafael, California 94901, phone 415/459-4500, fax 415/459-3020, email stere@well.sf.ca.us.

...

15/3,K/37 (Item 7 from file: 621)  
DIALOG(R)File 621:IAC New Prod.Annou.(R)  
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00472016

00472016

PR Newswire

DATELINE: ARDEN HILLS, Mi January 21, 1994 WORD COUNT: 559

CONTROL DATA SYSTEMS/ANNOUNCES AVAILABILITY OF ENTERPRISE MANAGEMENT CENTER

...today announced the availability of the Enterprise Management Center, a comprehensive new service that provides remote management, monitoring, and outsourcing solutions for computer networks and systems.

Headquartered in Arden Hills, the Enterprise Management Center (EMC) provides remote management support worldwide 24 hours a day, 7 days a week. The EMC support organization...

...problem or dispatch on-site support."

EMC's services include:

EMC-Network Monitoring and Management. Remote network management is an alternative method of monitoring, controlling, and troubleshooting a user's network...

...enterprise, rather than the routine maintenance of existing networks.

- - The network monitoring service provides immediate fault detection, development of an operational baseline for trend analysis, security support and detection, optional traffic analysis, and monthly operational reports...

...management, software management, software upgrades, and monthly operational reports.

EMC-Messaging Management. Control Data's Mail -Hub electronic messaging solution interconnects virtually any E - mail system. By taking advantage of the sophisticated instrumentation in the Mail-Hub product, the EMC can remotely manage both the Mail-Hub and its entire E - mail environment. Mail-Hub is the only mail system that can be managed remotely. This unique service provides instantaneous notification of anomalies - - for faster problem resolution and minimal user...

15/3,K/38 (Item 8 from file: 621)  
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00339446

00339446

News Release

DATELINE: CAMBRIDGE, MA October 12, 1992 WORD COUNT: 1594

Shiva Announces LanRover (TM) /E

...Leslie Anderson

Shiva Corp.

Tel. 617/252-6300

Shiva Announces LanRover (TM) /E

Multi-port Remote Networking Servers for Enterprise-Wide Networks

CAMBRIDGE, Mass., October 12, 1992-- Shiva Corporation today

announced LanRover/E for NetWare (R) and LANRover/E for AppleTalk (R)

Remote Access, the first multi-port servers that provide transparent, cost-effective remote networking for PC and Macintosh users. Designed for enterprise networks, both LanRover/E models are...

...versions.

Shiva's new LanRover/E addresses the needs of mobile and home users for remote networking, an emerging, high-growth market according to

Forrester Research and International Data Corp. LanRover...

...same transparency, ease of use and efficiency they have at the office.

With LanRover/E, remote Macintosh users with AppleTalk Remote Access software or PC users running DOS or Windows and Shiva's client software can...

...over standard

telephone lines and take advantage of local-area network (LAN) resources such as electronic mail, file servers, databases and groupware, just as if they were a node on the network...

...to leave their familiar desktop environment, whether it's DOS, Windows, or the Macintosh. Since remote users don't need to learn a new interface or complicated commands to use LAN...

...training and support costs stay low.

"LanRover/E goes beyond workgroup solutions to address the remote networking needs of mission-critical, enterprise networks," said Dan Schwinn, Shiva president and founder. "MIS...

...central configuration and management from a PC or Macintosh anywhere on the network, even a remote computer. Multiple LanRover/Es can be managed and configured as a single, logical unit, making...

...security

features include automatic callback, and individual user and administrator passwords. An activity log reports error conditions and

keeps track of when a LanRover/E remote connection is attempted, established or disconnected. LanRover/E is also compatible with third-party security...

...maximum

dial-in security.

LanRover/E for NetWare

LanRover/E for NetWare is the fat remote networking server specifically designed for PC enterprise networks. Following in the footsteps of Shiva's...

...in access to their corporate LANs.

LanRover/E for NetWare includes client software that lets remote DOS and Windows users take advantage of network services such as electronic mail, client-server databases and groupware. The client comes with an unlimited site license. It also...

...NetWare Bindery or an internal LanRover/E table for user authentication.

LanRover/E for AppleTalk Remote Access

The LanRover/E for AppleTalk Remote Access (ARA) is a high-performance, multi-port remote networking server for Macintosh and PowerBook computers running AppleTalk Remote Access software. Building on the technology of LanRover/L, Shiva's single-port, LocalTalk-based...

...new LanRover/E provides enterprise-wide dial-in to Ethernet networks.

LanRover/E for AppleTalk Remote Access supports a full implementation of the AppleTalk Remote Access Protocol (ARAP). It also supports

Apple Computer's standard specification for ARA modem scripts...

...ensures compatibility with a broad range of modems and security systems.

LanRover/E for AppleTalk Remote Access can mimic the bridging functionality of a Macintosh ARA server so that the remote Macintosh is an end node on the network; this approach requires minimal configuration and management...

...in users; this approach improves dial-in performance on busy networks. LanRover/E for AppleTalk Remote Access also features configurable zone access privileges.

Future Plans

Shiva is working closely with Apple...

...and IPX over PPP, which will enable multi-protocol, cross-platform support in a single remote networking server. Future multi-protocol ...from distributors and resellers worldwide. Suggested U.S.

list price for LanRover/4E for AppleTalk Remote Access and LanRover/4E for NetWare is \$1999. Suggested U.S. list price for LanRover/8E for AppleTalk Remote Access and LanRover/8E for NetWare is \$2999.

Shiva Corporation

Founded in 1985, Shiva Corporation is a leading supplier of remote networking and internetworking products. Shiva was named 25th in the 1992 Inc. 500 listing of...

...E: Analyst & User Comments

"Shiva is well-positioned to take a leadership role in the remote communications market." Thomas Wood, Business Research Group, (617) 630-3900

"The advent of a more...

...workforce comprised of salespeople, telecommuters, and workers in decentralized offices creating an increased need for remote access. Shiva has a cost-effective solution

15/3,K/39 (Item 9 from file: 621)  
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00338429

00338429

News Release

DATELINE: MAYNARD, MA October 19, 1992 WORD COUNT: 1353

Digital Enhances CIT with Support for Microsoft Windows, Additional Telephone Systems and Business Applications

...those installations to take advantage of the CIT product set's advanced capabilities," Alissi said.

Remote Control International, a world leader in PC-based sales automation software and Telecom Automation, Inc...

...have announced support for the new CIT product. Both firms will incorporate CIT capabilities with Remote Control International's Telemagic technology. Telemagic automates sales functions by integrating data base, communications, word processing,

scheduling, calendar, calculator, order entry, reporting, E - mail and on-line information systems. Remote Control International has selected Telecom Automation to develop a Telephony Power Enhancement using CIT. CIT...Target Systems Corporation: Its TARGET->HOTLINE is a complete help desk and customer service solution. Functions include technical support, call tracking, problem management, asset management and equipment tracking.

- Wesson, Taylor, Wells, & Associates, Inc. (WTW): A full service...

15/3,K/40 (Item 10 from file: 621)  
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00332173 00332173  
News Release  
DATELINE: REDMOND, WA May 12, 1992 WORD COUNT: 744

#### Microsoft Ships New and Updated Gateway Products for Mail Users

...lets Microsoft Mail users exchange messages and documents with many of the most popular host e - mail systems. "Chevron relies on the proven technology of Microsoft Mail every day, with 22,000...

...2 for IBM PROFS and OfficeVision supports RSCS version 3 and delivers significant improvements in performance and error detection and recovery. In addition, version 3.2 supports the advanced features of Microsoft Mail version...

...exchange documents with OfficeVision/MVS, OfficeVision/400, Verimation MEMO, IBM PS/CICS, System/360 (TM), Remote PROF via DISOSS, and, through host gateways, to DEC (R) and WANG (R) Office. "High-quality host connectivity is essential for a LAN e - mail system, and these new products reflect Microsoft's leadership in that area," said Daniel Petre, general manager of the workgroup applications division at Microsoft. "Microsoft is the only LAN e - mail vendor with a PROPS gateway that can connect isolated LANs across an existing PROPS network. Now, with the introduction of encapsulation technology, users can seamlessly exchange e - mail with charts, graphics and even sound and video across that PROPS backbone." Microsoft Mail Host...

15/3,K/41 (Item 11 from file: 621)  
DIALOG(R) File 621:IAC New Prod.Annou.(R)  
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00254798 00254798  
PR Newswire  
DATELINE: NEW YORK, NY March 27, 1990 WORD COUNT: 1105

#### AT&T INTRODUCES AT&T RHAPSODY BUSINESS ORCHESTRATION SOLUTION

...various organizations.

-- global multimedia messaging, which provides communications with people around the world using electronic mail , fax and voice.  
-- intuitive user interface, which is a PC desktop modeled after a real...

...people, schedule meetings, arrange teleconferences, put reminders on calendars, distribute reports for review, flag potential problems and continuously track status o  
n  
projects. Throughout the process, the AT&T Rhapsody system reacts to the outcome of...

...status based on directions provided by the user. The workflow automation tools are integrated with electronic messaging , which moves work items or tasks along a path determined by the user.  
"The AT...

...offers extensive training and support through a nationwide network of service technicians, and will offer remote administration of the AT&T Rhapsody system. AT&T also will offer a range of...

15/3,K/42 (Item 12 from file: 621)  
DIALOG(R)File 621:IAC New Prod.Annou.(R)  
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00168169 00168169  
DATELINE: SAN DIEGO, CA September 28, 1987 WORD COUNT: 1254

APPLE COMPUTER INC./NORTHERN TELECOM ALLIANCE EXTENDS MACINTOSH COMPUTER'S COMMUNICATIONS CAPABILITIES

...for LANSTAR AppleTalk NetAccess, software that gives off-site users in-office capabilities, providing any remote Macintosh with the same privileges of a local system.  
"One of the major challenges for...

...56 megabits per second for fast access to files and services, including print spooling and electronic mail . Users have a dedicated large-bandwidth channel, minimizing delays during heavy use.  
LANSTAR AppleTalk, a...

...can be checked prior to software installation. Network administrators can test any designated nodes, network status and usage tracking , and fault identification and location. It even suggest remedies for problems.  
LANSTAR AppleTalk bridge  
LANSTAR AppleTalk bridge...

...is not physically located in the immediate vicinity and needs information that resides in a remote file server connected to the Meridian SL-



1(TM) at another office, school or business...

...universities can let students obtain coursework that resides on a file server on campus.

The remote files are obtained through the Meridian SL-1 PBX, the central hub of the system...

...and runs at speeds up to 19.2 kilobits per second. The established link provides remote access to LaserWriter printers, file servers or electronic mail.

NetAccess lets users obtain information on an AppleTalk network that resides on the same telephone network they are using from distances of up to 8,000 feet by connecting the Macintosh into a standard telephone jack...

15/3,K/43 (Item 13 from file: 621)  
DIALOG(R)File 621:IAC New Prod.Annou.(R)  
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00164038 00164038  
DATELINE: DALLAS, TX July 1, 1987 WORD COUNT: 488

SilverWare Inc. announces the release the Programmers Plus Edition of SilverComm, a complement to the previously released Clipper Edition.

...protecton and free technical support.

SilcerComm features high level communications input and output functions for remote input from and output to external devices. The high level communications output function supports XOC/XOFF and remote data pacing. These high level functions cab greatly speed development of remote data entry applications such as bar code readers electronic mail, bulletin board systems etc. SilverComm also includes XMODEM file upload/download function,s terminals emulation...

...hardware) flow control, modern status and control functions, line status functions, delayed character fetch, queue status functions, line error detecting, and internal ring counter and comprehensive consistent error return codes. This library is extremely efficient...

15/3,K/44 (Item 14 from file: 621)  
DIALOG(R)File 621:IAC New Prod.Annou.(R)  
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00138682 00138682  
DATELINE: San Jose, CA November 10, 1986 WORD COUNT: 366

ALTOS ANNOUNCES E-NET LOCAL AREA NETWORK

...to the Ethernet IEEE 802.3 standard.

Altos Enet utilities provide services for file copy, remote login, electronic mail and other functions, providing users a transparent link to other computers that are attached to...

...network operating

system for packet and message control, dedicated memory for packet assembly and control functions for error detection and correction.

Altos designs, manufactures and markets 16 and 32-bit multiuser microcomputers for distribution in...

15/3,K/45 (Item 15 from file: 621)  
DIALOG(R) File 621:IAC New Prod. Annou. (R)  
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00132763 00132763  
DATELINE: Mansfield, MA July 14, 1986 WORD COUNT: 1230

CODEx INTRODUCES INDUSTRY'S MOST ADVANCED NETWORK MANAGEMENT SYSTEM FOR MEDIUM-SIZED NETWORKS

...and 6005 multiplexers. The Codex network supports the Division's parts inventory, customer service and electronic mail operations. With lines running to 50 user locations in the nationwide network, the Codex 4840...

...three primary advantages of the Codex 4840 as:

1) The convenient access of multiple and remote control terminals to monitor the network either from the network operations site or from the...

...host computers in multi vendor networks.

Continuous On-Line Monitoring Alerts Operators to Network Problems Quickly

The Codex 4840 monitors all line and modem conditions automatically and continuously. The system is equipped with built-in alarms that alert operators to...

...comprehensive analog and digital tests which can be activated from up to four central or remote site consoles. These tests allow operators to identify the nature and location of a network of all information relating to any type of network problem. Operators can create trouble tickets, track and update problem status, and indicate when the problem is resolved

15/3,K/46 (Item 16 from file: 621)  
DIALOG(R) File 621:IAC New Prod. Annou. (R)  
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00104023 00104023  
DATELINE: South San Francisco, CA July 5, 1985 WORD COUNT: 1625

PHILIPS PERIPHERALS INTRODUCES HIGH-SPEED, NON-IMPACT PRINTER FOR MULTIWORKSTATION ENVIRONMENT

...small business, word processing, financial terminal, and electronic document storage and retrieval systems. Telecommunications and E - mail functions such as teletex, telefax, telex, and videotex can also be handled. Quiet operation is...mode. Byte-parallel and bit-serial ports allow for both self-test (off-line) and remote diagnostic capabilities.

Type

Letter Gothic, Elite 12, Elite 15, Pica, and Orator are the standard...

...size and legalgovernment-size capabilities available as options.

The Elpho 20 has the ability to sense errors during operation .  
Conditions such as "no paper," "paper jam," "cover not closed," and "no toner" will cause the...

15/3,K/47 (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Pubs  
(c) 1997 McGraw-Hill Companies Inc. All rts. reserv.

0539389

Test Criteria and Procedures: The best E-mail packages are easy to learn and use

Lan Times December 20, 1993; Pg 50; Vol. 10, Issue 25

Journal Code: LAN ISSN: 1040-5917

Section Heading: Comparisons

Word Count: 876 \*Full text available in Formats 5, 7 and 9\*

TEXT:

...post office after updating information.

With this test, we could assess the efficiency of the remote E - mail program in handling file transfers--emphasizing how the program manages flow control, error checking , and file compression. But these functions are usually handled by most high-speed modems operating at 9,600bps and above. A remote E - mail program should thus adopt a hands-off approach and rely on the modem's built-in capabilities. The remote program's protocol should be sophisticated enough to check if these functions are handled by...

15/3,K/48 (Item 1 from file: 636)  
DIALOG(R)File 636:IAC Newsletter DB(TM)  
(c) 1997 Information Access Co. All rts. reserv.

02596756

FIRST DIALOGUES WITH UNIX (Part 2) by T.F. Mills  
Online Libraries & Microcomputers December 1994 V. 12 NO. 12  
ISSN: 0737-7770 WORD COUNT: 1393  
PUBLISHER: Information Intelligence, Inc

... a seduction by the illusion of artificial intelligence. The worst part was that UNIX had not performed a single useful function for me. Upon reflection, I realized I needed to approach the...

... distinction between the two is blurred at best. It is possible to read and send email , and to dial in to library catalogs without knowing that UNIX is running in the...

... browsing the UNIX world, narrowing one's search for answers to a specific Usenet newsgroup, mailing list, or electronic journal, or for taking advantage of UNIX tutorials at various sites, the "UNIX Index" has... command "gopher" will access your gopher server, or you can point your gopher to a remote address (much like the telnet command). The command "hytelnet" will lead to a geographic hierarchy...

... CARL, Dynix, Geac, etc.) for those who favor or abhor certain systems.

Library catalogs, international email , and lots of other neat information and communication tools -- the world of UNIX is practically...

15/3,K/49 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 1997 CMP. All rts. reserv.

01020537 CMP ACCESSION NUMBER: VAR19940515S0252  
Selling Data Security: A Safe Bet for VARs - Mission- critical applications  
make storage essential to every sale  
Lenny Liebmann  
VARBUSINESS, 1994, n 1007, 41  
PUBLICATION DATE: 940515  
JOURNAL CODE: VAR LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Storage Management

TEXT:

... you start placing a value on preserving successive iterations of multiple word- processing documents, ongoing e - mail threads, salespeople's contact databases and a host of complex files with links to each...

...as Novell Inc.'s NMS and Hewlett-Packard Co.'s OpenView have largely ignored backup functions in favor of fault monitoring and PC administration. But since backup is, in fact, a key part of every network ...VARs still can play an active role in managing data protection. Between advanced backup applications, remote control software and T1 lines, savvy resellers can put together a wide array of sophisticated...

?pause

>>> PAUSE started.

?

File 347:JAPIO OCT 1976-1996/Aug.

(c) JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-1996/DEC W4

(c) 1996 European Patent Office

File 350:Derwent World Pat. 1963-1980/UD=9651

(c) 1997 Derwent Info Ltd

File 351:DERWENT WPI 1981-1996/UD=9702;UA=9650;UM=9643

(c)1997 Derwent Info Ltd

?ds

Set	Items	Description
S1	465362	REMOTE? OR DISTANT? OR DISTANC?
S2	4027348	STATUS? OR CONDITION? ? OR STATE OR OPERAT? OR PERFORM? OR FUNCTION?
S3	2678	EMAIL? OR (E OR ELECTRONIC?) () (MAIL? OR MESSAG? OR TEXT? () - MAIL?)
S4	3154	(ELECTRONIC? OR COMPUTER?) (2N) (MESSAG? OR MAIL?)
S5	334792	S2(5N) (MONITOR? OR TRACK? OR VERIF? OR DETECT? OR DISCERN? OR DETERMIN? OR DET? ? OR CHECK? OR SENS? OR ASCERTAIN?)
S6	13242	S5(S)S1
S7	5	S6 AND (S3 OR S4)

?

?t7/6/all

7/6/1 (Item 1 from file: 347)

05224500

ELECTRONIC MAIL SYSTEM

7/6/2 (Item 1 from file: 348)

00314484

Voice interactive security system.

LANGUAGE (Publication,Procedural,Application): English; English; English

WORD COUNT: 270

7/6/3 (Item 1 from file: 351)

010181373 WPI Acc No: 95-082626/12

XRPX Acc No: N95-065543 \*Image available\*

Electronic access control mail box system - sends ID data from  
locker magnetic card reader to central station which controls operation  
of solenoid operated latches locally

7/6/4 (Item 2 from file: 351)

008188048 WPI Acc No: 90-075049/10

XRPX Acc No: N90-057578 \*Image available\*

Monitoring and reporting system for remote terminals - includes back-up  
battery for energising each of real time clock and memory in event that  
normal energisation of remote terminal fails

7/6/5 (Item 3 from file: 351)

007822328 WPI Acc No: 89-087440/12

XRPX Acc No: N89-066694

Voice interactive security system for home use - has microprocessor  
system capable of checking data as it is entered by keyboard against  
what is required by programmable scheme

?v

t7/9/1,3-5

7/9/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) JPO & JAPIO. All rts. reserv.

05224500

ELECTRONIC MAIL SYSTEM

PUB. NO.: 08-180000 [JP 8180000 A]  
PUBLISHED: July 12, 1996 (19960712)  
INVENTOR(s): NISHIYAMA TAKAO  
ARAKI OSAMU  
MITSUFUJI TAKASHI  
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company  
or Corporation), JP (Japan)  
APPL. NO.: 06-322547 [JP 94322547]  
FILED: December 26, 1994 (19941226)  
INTL CLASS: [6] G06F-013/00; G06F-015/173; G06F-015/16; H04L-012/54;  
H04L-012/58  
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 44.3  
(COMMUNICATION -- Telegraphy); 45.4 (INFORMATION PROCESSING  
-- Computer Applications)

ABSTRACT

PURPOSE: To select a transfer route by allowing an electronic mail  
system to reflect upon the state of a mail network at this time.

CONSTITUTION: When a user 102 inputs the transfer route to a transfer  
completion time check means 104 in this electronic mail system, the  
transfer completion time check means 104 finds a time to complete transfer  
from a mail server 101 to a mail server 111 by using an accumulating mail  
check means 105, a transfer start time check means 106 and mail transfer  
route performance information 103, and moreover, checks a time  
required finally for arrival from the mail server 111 to a destination by  
using a remote place transfer completion time check means 109.

7/9/3 (Item 1 from file: 351)  
DIALOG(R)File 351:DERWENT WPI  
(c)1997 Derwent Info Ltd. All rts. reserv.

010181373 WPI Acc No: 95-082626/12

XRPX Acc No: N95-065543 \*Image available\*

Electronic access control mail box system - sends ID data from  
locker magnetic card reader to central station which controls operation  
of solenoid operated latches locally

Index Terms: ELECTRONIC ACCESS CONTROL MAIL BOX SYSTEM SEND ID DATA  
LOCKER MAGNETIC CARD READ CENTRAL STATION CONTROL OPERATE SOLENOID  
OPERATE LATCH LOCAL

Patent Assignee: (CAPO-) CANADA POST CORP

Author (Inventor): CHARLTON B; KAARSOO E

Number of Patents: 002

Number of Countries: 002

Patent Family:

Patent No	Kind	Date	Week	Applic No	Date	LA	Pages	IPC	
CA 2098973	A	941223	9512	CA 2098973	930622		24	A47G-029/12	(B)
US 5475378	A	951212	9604	US 80616	930622		7	G07C-009/00	(NC)

Priority Data (CC No Date): CA 2098973 (930622); US 80616 (930622)

Abstract (Basic): CA 2098973 A

The system comprises a number of mail box stations. Each station consists of a locker each having a door with electrically controllable solenoid operated latch, a card reader, and a local controller electrically coupled to the solenoid of each compartment door. A central controller is in electrical communication with the card reader and the local controller of each mail box station. Identification data read at the card reader is communicated to the central controller which communicates a command to the local controller for control of the operation of the solenoid operated latches of each compartment door in response to the identification data read.

ADVANTAGE - Adaptable configuration.

Dwg.2/2

Abstract (US): 9604 US 5475378 A

An electronic access control mail box system comprising a plurality of mail box stations, each said station including:  
an array of mail box compartments each having a door provided with electrically controllable locking means,  
a card reader adapted to read identification data from an identification card,  
a plurality of electrical switch means connected respectively to each locking means for causing unlocking of the locking means, and  
a local control unit having a data base containing valid identification data, an input electrically connected to the card reader and a plurality of parallel outputs respectively connected to the switch means, the local control unit receiving identification data from the card reader;  
and a remote central control unit in electrical communication with the card readers and local control units of all the mail box stations, the remote central control unit having a central data base containing valid identification data for all the mail box stations and having means for monitoring operations at the mail box stations and updating all the data bases including the central data base,  
whereby, in on-line operation, identification data received from a card reader is compared with data in the central data base to determine a mail box compartment of the array for which access is valid for the received identification data to generate a command that is communicated from the central control unit to the local control unit associated with the card reader to thereby energize an associated switch means and unlock an associated locking means, and whereby, in off-line operation, identification data received from a card reader is compared with data in the data base of the associated local control unit to determine a mail box compartment of the array for which access is valid for the received identification data to thereby energize an associated switch means and unlock an associated locking means.

Dwg.1/2

File Segment: EPI

Derwent Class: P27; T05;

Int Pat Class: A47G-029/12; G06K-005/00; G07C-009/00; G07F-007/10

Manual Codes (EPI/S-X): T05-D01A; T05-H02C5A

7/9/4 (Item 2 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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008188048 WPI Acc No: 90-075049/10

XRPX Acc No: N90-057578 \*Image available\*

Monitoring and reporting system for remote terminals - includes back-up battery for energising each of real time clock and memory in event that

normal energisation of remote terminal fails  
Index Terms: MONITOR REPORT SYSTEM REMOTE TERMINAL; BACK UP BATTERY  
ENERGISE REAL TIME CLOCK MEMORY EVENT NORMAL ENERGISE REMOTE TERMINAL  
FAIL

Patent Assignee: (ACCE-) ACCESS CORP  
Author (Inventor): PITTS W H; THOMAS R G  
Number of Patents: 001  
Patent Family:

CC Number	Kind	Date	Week
US 4893248	A	900109	9010 (Basic)

Priority Data (CC No Date): US 11976 (870206)

Abstract (Basic): US 4893248

Each of remote terminals within a system comprise a circuit actuated by a viewer for authorising the viewing of a pay per view program upon the television set. A monitor is connected to the authorising circuit and responsive to the viewer actuation of the authorising circuit for monitoring the viewing of the pay per view program to provide program data indicative.

A memory is connected to the monitor for storing the program data from it. A device is connected to the authorising device and the memory and is responsive to the authorisation for transmitting over the telephone lines to the host computer a report message including the program data. The monitoring is responsive to the authorising device for storing data indicative of each authorised pay per view program in the memory.

USE/ADVANTAGE - Subscription cable TV system. Prevents tampering with monitoring and/or reporting functions of remote terminals. @(33pp Dwg.No.1/3)@

File Segment: EPI

Derwent Class: W01; W02; R27; R56;

Int Pat Class: G06F-015/20; H04H-009/00

Manual Codes (EPI/S-X): W01-C05B5; W02-F03A; W02-F05A



File 237:Buyer`s Guide to Micro Software(SOFT) 1993/Sep  
(c) 1993 ONLINE Inc.  
File 256:SoftBase:Reviews,Companies&Prods. 95-1997/Nov  
(c)1997 Info.Sources Inc  
File 278:Microcomputer Software Guide 1996/Dec  
(c) 1996 Reed Elsevier Inc.  
File 751:Datapro Software Directory 1996/Dec  
(c) 1996 McGraw-Hill, Inc.

?ds

Set	Items	Description
S1	7087	REMOTE? OR DISTANT? OR DISTANC?
S2	69528	STATUS? OR CONDITION? ? OR STATE OR OPERAT? OR PERFORM? OR FUNCTION?
S3	6496	EMAIL? OR (E OR ELECTRONIC?) ( ) (MAIL? OR MESSAG? OR TEXT? ( ) - MAIL?)
S4	4464	(ELECTRONIC? OR COMPUTER?) (2N) (MESSAG? OR MAIL?)
S5	5102	S2(5N) (MONITOR? OR TRACK? OR VERIF? OR DETECT? OR DISCERN? OR DETERMIN? OR DET? ? OR CHECK? OR SENS? OR ASCERTAIN?)
S6	284	S5(S) S1
S7	17	S6 AND (S3 OR S4)

?

t7/7/all

7/7/1 (Item 1 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)1997 Info.Sources Inc. All rts. reserv.

01513385 DOCUMENT TYPE: Product

PRODUCT NAME: AVISO 4.0 (513385)

ISM Library Information Services (418854)  
West Tower 16th Floor 3300 Bloor St W  
Etobicoke, ON M8X 2X2 Canada  
TELEPHONE: (416) 236-7171

RECORD TYPE: Directory

CONTACT: Brian Morrell, Product Mgr

AVISO 4.0 automates the interlibrary loan function. It supports five, fully-indexed databases: (1) borrowing transactions; (2) lending transactions; (3) libraries; (4) patrons; and (5) statistics. The system tracks the status of ILL transactions, for example, unfilled requests, overdue items, patron reminders, etc. The software also allows the staff to access and download bibliographic and location data from library OPACs, CD-ROM catalogs and remote union databases. In addition, the package integrates the electronic transmission of messages via Internet and other telecommunications networks.

REVISION DATE: 941122

7/7/2 (Item 2 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)1997 Info.Sources Inc. All rts. reserv.

01317012 DOCUMENT TYPE: Product

PRODUCT NAME: NetWare Early Warning System 1.10 (317012)

Seagate Technology Inc (530549)  
920 Disc Dr PO Box 66360  
Scotts Valley, CA 95067-0360 United States  
TELEPHONE: (408) 438-6550

RECORD TYPE: Directory

CONTACT: Software Marketing Manager

NetWare Early Warning System 1.10 offers monitoring, notification and response functions for local area network managers. It completely redefines network management by automating dozens of routine yet critical tasks that often slip through the cracks until a major failure occurs. In addition, it is completely customizable so that users can create their own automated procedures or collect data from other devices such as gateways, bridges, minicomputers and mainframes. The software supports both local and remote management needs. Its unique features include: (1) over 50 NetWare 286 and 386 statistics monitored; (2) notification of problems via a voice interface, pager, electronic mail (MHS, cc:Mail and Notework), fax and more; (3) fixes problems on the network automatically; and (4) allows users to run their program and to respond to events automatically.

REVISION DATE: 960717

7/7/3 (Item 3 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)1997 Info.Sources Inc. All rts. reserv.

00088228 DOCUMENT TYPE: Review

PRODUCT NAMES: Oracle InterOffice Suite (595497); Oracle InterOffice Manager (601667)

TITLE: Oracle, Microsoft shake up...: InterOffice aimed at companies that...

AUTHOR: Cole, Barb

SOURCE: Network World, v12 n50 p35(1) Dec 11, 1995 0887-7661

HOME PAGE: <http://www.nwfusion.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Oracle InterOffice (OI) is an integrated suite of client/server applications that assist large firms in central management of databases and client/server applications running in remote offices. OI includes a changed release of Oracle 7, electronic messaging, and World Wide Web software. It also provides facilities for remote installation and maintenance of applications and data. One logon allows users to get access to messaging, printing, file sharing, Web services, and databases. Oracle InterOffice Manager (IOM), a Windows module, is the centerpiece of the suite, providing monitoring for applications, nets, databases, and operating systems. With IOM, administrators can distribute, install, and maintain software; centrally performed diagnostics and problem solving are also provided. Analysts say OI is a valuable tool that could reduce the staff needed to manage distributed databases and applications.

REVISION DATE: 960630

7/7/4 (Item 4 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00082282 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Exchange Server (MXS) 4.0 (514811)

TITLE: Exchange Server beefs up features  
AUTHOR: Kramer, Matt  
SOURCE: PC Week, v12 n36 pN1(3) Sep 11, 1995 0740-1604  
HOMEPAGE: <http://www.pcweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Microsoft's Exchange Server 4.0 is a client/server messaging package that gives users more control over the e - mail environment. Administrators will enjoy powerful management tools that are often missing from conventional LAN-based e - mail, including the ability to manage multiple post offices from a single site. Users also have an increased number of options, and Exchange Server offers clients for Windows NT, Windows 95, and 16-bit Windows systems. Exchange uses several NT-based tools for monitoring the server components, including a Performance Monitor, Link Monitor, and Service Monitor. The Link Monitor sends test messages to make sure that links are operational. It also tracks delivery time, and provides easy to read graphical displays. The Server Monitor is a remote administration utility. Exchange also offers features to channel incoming mail messages.

REVISION DATE: 960116

7/7/5 (Item 5 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)1997 Info.Sources Inc. All rts. reserv.

00073015 DOCUMENT TYPE: Review

PRODUCT NAMES: QuickMail Macintosh 3.0 (901054)

TITLE: QuickMail 3.0  
AUTHOR: Clark, Matt  
SOURCE: Macworld, v12 n1 p59(1) Jan 1995 0741-8647  
HOMEPAGE: <http://www.macworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: B

CE Software's QuickMail 3.0 has an intuitive interface, and good administrative options for network managers. The client software resides on the local computer, while the administrative portion runs on a central Macintosh server. Client software is available for Macintosh, DOS, and Windows. The MailCenters function as post offices for groups of users. The

MailCenter can also function as a gateway, for collecting and delivering mail to other QuickMail servers and online services. Scripts are included to connect to most major online services. Online chats can be established with other QuickMail users through the QuickConference feature. The package includes a spelling checker and text-search function, and its rules based message handling facility allows users to automate many different actions. The package includes two utilities, QuickMail Remote and QuickMail Forms. Remote lets users attach to the server remotely, and Forms allows e - mail forms to be customized.

REVISION DATE: 961030

7/7/6 (Item 6 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)1997 Info.Sources Inc. All rts. reserv.

00070641 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft BackOffice Suite for Windows 3.5 (519847)

TITLE: Microsoft Makes Move Into BackOffice with Windows NT  
AUTHOR: Watt, Peggy  
SOURCE: Network World, v11 n39 p21(2) Sep 26, 1994 0887-7661  
HOMEPAGE: <http://www.nwfusion.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

BackOffice for Windows NT 3.5 is a strategic growth product with high priority. It includes the Microsoft SNA Server 2.1 gateway; SQL Server 4.21a database; Microsoft Mail 3.2 e - mail; Systems Management Server (SMS), formerly called Hermes. SMS is the most interesting module, providing inventory, software distribution, performance monitoring, and troubleshooting, according to Rich Barth, SMS product manager. A beta tester, British Telecom, indicates that SMS halved the number of trips need to fix a network problem at a remote site. SMS must link to a SQL Server database, in order to use data to find and repair problems. SNA Server integrates TCP/IP and Systems Network Architecture, providing LAN users full SNA function. Microsoft offers NetWare users an upgrade discount like those for its desktop applications, along with a migration product, in order to encourage migration.

REVISION DATE: 960223

7/7/7 (Item 7 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)1997 Info.Sources Inc. All rts. reserv.

00069604 DOCUMENT TYPE: Review

PRODUCT NAMES: cc:Mail for Windows (352331)

TITLE: Lotus to Add Local, Remote Management Tools for cc:Mail  
AUTHOR: Van Kirk, Doug  
SOURCE: InfoWorld, v16 n41 p1(2) Oct 10, 1994 0199-6649  
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Lotus prepares to release a new Windows-based tool for cc:Mail management. The new product will provide both local and remote functions to provide managers with a variety of e - mail statistics. The data will be accumulated via cc:Mail's Router 5.1. Post office topology and other network views will be easy to access via a point-and-click GUI. Administrators are delighted at the prospect of interactive monitoring and filtering functions for managing post office services at the enterprise level. Lotus refused comment regarding this product pending a formal unveiling at an upcoming industry conference.

REVISION DATE: 950201

7/7/8 (Item 8 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00066651 DOCUMENT TYPE: Review

PRODUCT NAMES: MailCheck E - Mail Management System 2.0 for Windows  
(507504

TITLE: MailCheck Efficient at Overseeing Mail Delivery  
AUTHOR: Kramer, Matt  
SOURCE: PC Week, v11 n30 p84(3) Aug 1, 1994 0740-1604  
HOMEPAGE: <http://www.pcweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

MailCheck 2.0 for Windows, an e - mail system management product, allows the network manager to monitor performance for most LAN messaging systems, including AT&T Mail, cc:Mail, Da Vinci Email, Internet, Lotus Notes, MCI Mail, MHS systems, Microsoft Mail, NGM, Notework Mail, SMTP, WordPerfect GroupWise, and X.400. It monitors performance for heterogeneous and single systems, providing automatic responses to problems and many informative reports, including availability, configuration, event, histogram, response time summaries, and status. Notification options include e - mail notes, icon modification, pager messages, and pop-up Windows messages. Management options provided include echo check and polling. MailCheck 2.0 is recommended for heterogeneous systems with remote offices, since entire e - mail systems can be monitored from a single location.

REVISION DATE: 950101

7/7/9 (Item 9 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)1997 Info.Sources Inc. All rts. reserv.

00066263 DOCUMENT TYPE: Review

PRODUCT NAMES: Virtual On-Site Technology (VOT) (517151)

TITLE: CrossComm's VOT Manages Remote Routers  
AUTHOR: Wallace, Bob  
SOURCE: InfoWorld, v16 n30 p52(1) Jul 25, 1994 0199-6649  
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

CrossComm's new Virtual On-site Technology (VOT) network management package greatly simplifies the installation, operation, and maintenance of the company's remote office routers. Three levels are offered to support the company's XL integrated branch router, hubs, and routers from other vendors. Included in VOT is the Internetwork Management Software (IMS), which lets managers run the entire network from Hewlett-Packard's OpenView network manager. IMS includes a WAN Line Monitor, as well as an optional ExpertHelper. The ExpertHelper module does call tracking, and also functions as a help desk tool. It can e - mail alerts to technicians, and maintain records of ongoing problems and troubleshooting efforts.

REVISION DATE: 941101

7/7/10 (Item 10 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00065032 DOCUMENT TYPE: Review

PRODUCT NAMES: LANTastic Network Operating System 6.0 (900311); POWERlan (212253); Microsoft Windows for Workgroups 3.11 (387843)

TITLE: Artisoft Answers Peer-to-Peer Challengers  
AUTHOR: Rigney, Steve  
SOURCE: PC Magazine, v13 n10 pNE21(2) May 31, 1994 0888-8509  
HOMEPAGE: <http://www.pcmag.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

LANTastic lost out in a recent review to Microsoft Windows for Workgroups (WFWG) 3.11 and POWERlan. However, LANTastic 6.0, the latest release, could help Artisoft regain its status as unquestioned market leader. New features include attachable clients for heterogeneous environments; improved e - mail; a scheduling utility; performance-improving burst-mode file-transfer. LANTastic management functions are enhanced with central monitoring of remote servers. LANTastic also supports NetWare, WFWG, and Windows NT server connections using one software redirector, a method that saves memory. Artisoft Exchange Mail for Windows has many more features than previous iterations, including binary attachments, folders, address lists, and varied delivery options. LANTastic is the most full functioned network of the three, with the longest list of supported peripherals, and security, print, and protocol options.

REVISION DATE: 960531

7/7/11 (Item 11 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)1997 Info.Sources Inc. All rts. reserv.

00059919 DOCUMENT TYPE: Review

PRODUCT NAMES: WordPerfect Office 4.0 (605778)

TITLE: WordPerfect Office 4.0: It's Worth a Look  
AUTHOR: Ferris, David  
SOURCE: Network World, v10 n48 p31(1) Nov 29, 1993 0887-7661  
HOMEPAGE: <http://www.nwfusion.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

WordPerfect Office 4.0 has new features that support client/server architecture well, especially OFS, a server program that coordinates several tasks. OFS can send many messages, support remote clients, and process incoming messages based on rules. WordPerfect Office integrates e - mail and scheduling closely, and the user can determine the status of messages, files, forms, and task requests. Status reporting is a basic service, supporting workflow by telling the user if the message was read, if an expense request form is approved, or if a recipient can or cannot attend a meeting. Many gateways are supported, including NetWare Message Handling Service, IBM PROFS, SMTP, and X.400. Three quarters of the gateway architecture and most code is shared. WordPerfect plans to enable Office to directly generate and translate X.400 protocols by 1995.

REVISION DATE: 960701

7/7/12 (Item 12 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00055707 DOCUMENT TYPE: Review

PRODUCT NAMES: ACT! (019253); TeleMagic (013622); Far Side (388866);  
ManagePro 1.2 (384879)

TITLE: PIM Alternatives  
AUTHOR: Mann, Richard O.  
SOURCE: Compute!, v15 n8 ps-4(3) Aug 1993 0194-357X

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

There are some alternatives to standard personal information managers. Contact managers provide intensive information on contacts and history. Contact Software International's Act! family of products comes in DOS and Windows versions, providing seventy user-definable data fields, and a built-in word processor. Remote Control International's TeleMagic is more full-featured, allowing up to 999 new fields. Its strength is in telephone management. It can time and log calls, and provide telephone scripts for telemarketing applications. It includes e - mail and fax support. Amaze's The Far Side Daily Planner is a calendar program with Gary Larson's famous cartoons for every day of the week, some of which are animated. Avantos Performance Systems's ManagePro 1.2 is unlike other

Windows products, providing a structured approach to management functions , including progress monitoring and team management.

REVISION DATE: 960531

7/7/13 (Item 13 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00042321 DOCUMENT TYPE: Review

PRODUCT NAMES: Tivoli/Courier (403334); Tivoli/Sentry (403342)

TITLE: Tivoli to add apps for Unix nets  
AUTHOR: Horwitt, Elisabeth  
SOURCE: Computerworld, v26 n36 p8(1) Sep 7, 1992 0010-4841  
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Two new products from Tivoli Systems, Tivoli/Courier and Tivoli/Sentry, are based on the Tivoli Management Framework, an object-oriented architecture that the OSF has adopted as part of its DME standard. Tivoli/Courier automatically distributes software to multiple UNIX systems. It allows users to create templates that describe a particular group of systems so that software updates for the entire group can be initiated with one operation . Tivoli/Sentry remotely monitors problems, performance , and usage levels of distributed UNIX systems. It can monitor printers, files, electronic - mail services as well as other network services. This is Tivoli's first attempt at becoming an application supplier and the first time they have introduced new applications that haven't been done before.

REVISION DATE: 940330

7/7/14 (Item 14 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00041499 DOCUMENT TYPE: Review

PRODUCT NAMES: LT Auditor 4.0 (900289); NetWare (901646)

TITLE: Canada Arrests Net Security Problems With LT Auditor  
AUTHOR: Morris, Michelle D.  
SOURCE: LAN Times, v9 n17 p55(2) Sep 14, 1992 1040-5917  
HOMEPAGE: <http://www.lantimes.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

The Canadian Economic Diversification and Trade Department, after having files disappear unaccountably from its network, turned to Blue Lance's LT Auditor to remedy the problem. The software, which tracks all network operations and generates audit trails to detect security breeches,



installs on a NetWare server as a NetWare Loadable Module (NLM) and is transparent to all network users. LT Auditor has been an effective buttress against unauthorized network access, including remote systems connected to the network via electronic mail .  
REVISION DATE: 950501

7/7/15 (Item 15 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)1997 Info.Sources Inc. All rts. reserv.

00008208 DOCUMENT TYPE: Review

PRODUCT NAMES: Xchange Plus (229369)

TITLE: Commtech Endows Xchange With Multiple Comm Options  
AUTHOR: Sexton, Tara  
SOURCE: PC Week, v6 n30 p39(2) Jul 31, 1989 0740-1604  
HOMEPAGE: <http://www.pcweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Xchange Plus is the latest version of a file transfer package for PC-based networks. It integrates several popular communications features, such as remote -control capabilities, into a single application. It also offers unattended file transfer without script files. Direct connection (null modem) file transfer functions are also provided, and it offers terminal emulation in compliance with ANSI standards. Its electronic mail functions also include call tracking and color map displays of transmission status.  
REVISION DATE: 950630

7/7/16 (Item 1 from file: 751)  
DIALOG(R)File 751:Dapro Software Directory  
(c) 1996 McGraw-Hill, Inc. All rts. reserv.

00314014 DATAPRO ACCESSION NUMBER: 00314014

PRODUCT NAME: Apple Macintosh System 7.5

VENDOR: Apple Computer, Inc.

ADDRESS: 1 Infinite Loop, Cupertino, CA, 95014 USA

TELEPHONE: 1 408 996 1010 FAX: 1 408 974 6412

PRODUCT DESCRIPTION: Apple Macintosh System 7.5 is the latest release of Apple's operating system for Macintosh and Power Macintosh computers. It includes a number of long-awaited features such as integrated tools: QuickDraw GX, a type of portable document that can be opened, viewed, and printed from another QuickDrawMacintosh even if the original fonts or application are not installed; PowerTalk networking software an Apple Open Collaboration Environment (AOCE) software that provides system-level electronic messaging capability, includes e - mail , built-in catalogs, and security and provides "drag-and-drop" distribution for anything on the desktop; At Ease utility, available separately, lets users work with preselected applications and documents, while also preventing unauthorized access to the Finder and other resources (available instandalone and workgroup versions); Apple Remote Access products support LocalTalk, Ethernet, and token-ring networks; Apple Personal Diagnostics offers a wide variety of diagnostics tests for checking the performance of Macintosh

logic boards, memory, SCSI devices, RAM, and system software; four different types of tests are provided: diagnostic tests, system information, benchmark tests, and automated diagnostics that test a system when not in use; has a facility for making an emergency start-up disk; Macintosh Application Environment (MAE), which runs Macintosh applications on UNIX machines by emulating the Mac operating system and GUI; provides Sun Solaris and HP Apollo (running HP-UX) with a complete Macintosh environment, including the Finder, Chooser, control panels, aliases, and the ability to run multiple Mac applications; built-in PC interoperability with a microkernel layer for both the 680x0 and the PowerPC Macs residing at the lowest level of the Macintosh system; Macintosh TCP/IP; greatly expanded drag-and-drop capabilities, allows disks as large as 4GB; a completely redesigned help system, and a configurable Finder.

RECORD CREATION DATE: 19950831

DATE LAST MODIFIED BY DATAPRO: 19960122

7/7/17 (Item 2 from file: 751)

DIALOG(R) File 751:Dapro Software Directory

(c) 1996 McGraw-Hill, Inc. All rts. reserv.

00244139 DATAPRO ACCESSION NUMBER: 00244139

PRODUCT NAME: Super Service System

VENDOR: Pacific Decision Sciences Corp.

ADDRESS: 12341 Newport Avenue, Suite C-100, Santa Ana, CA, 92705 USA

TELEPHONE: 1 714 832 2200 FAX: 1 714 832 1426

PRODUCT DESCRIPTION: Super Service System is an online, closed loop, service management system. It includes nine modules: Depot Repair, Support and Expert System for Remote Diagnostics, Dispatch, Reports, Inventory, Billing, Marketing, Scheduling, and Accounting. A report writer for ad hoc inquiries and reports is also included. It is suitable for service companies with annual revenue of one million to 100 billion.

Functions include service call management, personnel management, electronic mail, purchase orders, customer orders, shipping, receiving, inventory control, contract billing, time and material billing, parts sales billing, contract quotations, service pricing, online inquiry on customer status, financial accounting, and complete tracking and control on repair activities for depot repair process. The system includes sales, service, marketing, and distribution functions.

RECORD CREATION DATE: 19920111

DATE LAST MODIFIED BY DATAPRO: 19960110

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File 2:INSPEC 1969-1997/Jan W2  
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(c) 1996 Cambridge Sci Abs  
File 94:JICST-EPlus 1985-1997/Dec W2  
(c)1997 Japan Science and Tech Corp(JST)  
File 99:Wilson Appl. Sci & Tech Abs 1983-1997/Dec  
(c) 1997 The HW Wilson Co.  
File 108:Aerospace Database 1962-1997/Jan  
(c) 1997 AIAA  
File 144:Pascal 1973-1996/Dec  
(c) 1996 INIST/CNRS  
File 434:Scisearch(R) Cited Ref Sci 1974-1996/Dec W5  
(c) 1997 Inst for Sci Info  
File 752:Daprot Product Specifications1996/Dec  
(c) 1996 McGraw-Hill, Inc.

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Set	Items	Description
S1	734926	REMOTE? OR DISTANT? OR DISTANC?
S2	10623604	STATUS? OR CONDITION? ? OR STATE OR OPERAT? OR PERFORM? OR FUNCTION?
S3	19877	EMAIL? OR (E OR ELECTRONIC?) ( ) (MAIL? OR MESSAG? OR TEXT? ( ) - MAIL?)
S4	15444	(ELECTRONIC? OR COMPUTER?) (2N) (MESSAG? OR MAIL?)
S5	614203	S2(5N) (MONITOR? OR TRACK? OR VERIF? OR DETECT? OR DISCERN? OR DETERMIN? OR DET? ? OR CHECK? OR SENS? OR ASCERTAIN?)
S6	19753	S5(S) S1
S7	24	S6 AND (S3 OR S4)
S8	21	RD S7 (unique items)
S9	4	S8/1996:1997
S10	17	S8 NOT S9

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?t10/6/all

10/6/1 (Item 1 from file: 2)  
4691846  
Title: The mobile office: footloose and wire-free

10/6/2 (Item 2 from file: 2)  
04098693  
Title: LAN utilities

10/6/3 (Item 3 from file: 2)  
03628978 INSPEC Abstract Number: B90039069, C90033008  
Title: Development of telecommunication network control system (C-TACS).  
II

10/6/4 (Item 4 from file: 2)  
03528560 INSPEC Abstract Number: D90000185  
Title: Systems under siege (computer security)

10/6/5 (Item 5 from file: 2)  
02320095 INSPEC Abstract Number: C84045765  
Title: Modem-support software gains in communications capability

10/6/6 (Item 6 from file: 2)  
02277449 INSPEC Abstract Number: A84073970  
Title: INEL central alarm monitoring and assessment system

10/6/7 (Item 7 from file: 2)  
01819452 INSPEC Abstract Number: B82016196, C82011791  
Title: An integrated approach for the organisation of geographically distributed networks

10/6/8 (Item 8 from file: 2)  
01413760 INSPEC Abstract Number: B79043560, C79030549  
Title: Integrated office communication for text and graphics

10/6/9 (Item 9 from file: 2)  
00346475 INSPEC Abstract Number: B72005042, C72004793  
Title: Current network design techniques

10/6/10 (Item 10 from file: 2)  
00145808 INSPEC Abstract Number: C70010996  
Title: Operation of the orbiting astronomical observatory by means of computers

10/6/11 (Item 1 from file: 6)  
1655637 NTIS Accession Number: DE92040709/XAB  
Gene recognition and assembly in the GRAIL system: Progress and challenges  
NTIS Prices: PC A03/MF A01

10/6/12 (Item 2 from file: 6)  
1010693 NTIS Accession Number: DE83014275  
INEL (Idaho National Engineering Laboratory) Central Alarm Monitoring and Assessment System  
Portions are illegible in microfiche products.  
NTIS Prices: PC A02/MF A01

10/6/13 (Item 3 from file: 6)  
878255 NTIS Accession Number: AD-A105 507/8  
Analysis of Responses to 'Survey to DTIC's Military Users on Current and Planned Technical Library/Information Center Automation'  
(Final rept.)  
NTIS Prices: PC A03/MF A01

10/6/14 (Item 4 from file: 6)  
588179 NTIS Accession Number: N77-21985/5  
Implementation and Testing of a Neighborhood Office Center (NOC) and Integration of the NOC with an Administrative Correspondence Management Information System

(Final Report)  
NTIS Prices: PC A03/MF A01

10/6/15 (Item 1 from file: 8)  
03753744

Title: Product animation system a big board with connections  
Conference Title: ISA/93 International Conference, Exhibition & Training  
Program. Part 2 (of 3)

10/6/16 (Item 2 from file: 8)  
01727119

Title: DIGITAL VIDEOTEX COMMUNICATION PROCESSING EQUIPMENT.

10/6/17 (Item 1 from file: 434)

13092615 Genuine Article#: NN228 Number of References: 6

Title: SOLO PRACTICE MANAGEMENT - VALUE OF A COMPUTERIZED REPORTING SYSTEM  
(Abstract Available)

?i

t10/7/2,5,7,9-10,16

>>> PAUSE ended.

10/7/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 1997 Institution of Electrical Engineers. All rts. reserv.

04098693

Title: LAN utilities

Author(s): Walder, B.

Journal: PC User no.176 p.112-15

Publication Date: 15-28 Jan. 1992 Country of Publication: UK

CODEN: PCUSDW ISSN: 0263-5720

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: As the number of networks continues to grow, so does the need to manage them more efficiently. This buyer's guide examines the range of utilities on the market that might be useful in providing better network management. Topics covered include performance monitoring, fault management software, modelling tools, remote support functions and electronic mail. (0 Refs)

10/7/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 1997 Institution of Electrical Engineers. All rts. reserv.

02320095 INSPEC Abstract Number: C84045765

Title: Modem-support software gains in communications capability

Author(s): Victor, J.

Journal: Mini-Micro Systems vol.17, no.3 p.153 et seq

Publication Date: March 1984 Country of Publication: USA

CODEN: MISYDF ISSN: 0364-9342

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Modem-support packages furnish a wide range of functions for system integrators seeking to expand the capabilities of their computer systems. Communications software permits a microcomputer or minicomputer to access an information utility or database, connect to a timesharing system

or transfer files to a remote host computer. Thus, it provides capabilities which range from merely assisting a modem in making a connection on the dial-up phone network to accessing satellite and X.25 links and automatically scheduling communications for 50 or more terminals. Even basic modem-support software-packages selling for less than \$100-can now implement a host of automatic dialing functions, perform error checking and support electronic mail and file translation. The article includes a tabular survey of more than 70 communications software packages for microcomputers or minicomputers which assist modems in connecting to a remote computer using the dial-up phone network for asynchronous data transfer between the computers. (0 Refs)

10/7/7 (Item 7 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 1997 Institution of Electrical Engineers. All rts. reserv.

01819452 INSPEC Abstract Number: B82016196, C82011791  
Title: An integrated approach for the organisation of geographically distributed networks  
Author(s): Casaglia, G.  
Conference Title: 28 Congresso Scientifico Internazionale per l'Elettronica. La Teleinformatica alla Luce delle Innovazioni Tecnologiche degli Anni '80 (28th International Scientific Electronics Congress. Computer Communication in View of Technological Innovation in the 80's) p.553-62  
Publisher: Rassegna Internazionale Elettronica Nucl. Aerospaziale, Rome, Italy  
Publication Date: 1981 Country of Publication: Italy 602 pp.  
Conference Sponsor: Ministero Poste e Telecomunicazioni; Ministero della Difesa; et al  
Conference Date: 23-25 March 1981 Conference Location: Rome, Italy  
Language: Italian Document Type: Conference Paper (PA)  
Treatment: Applications (A)  
Abstract: A packet switching approach is taken into account, such that upper layers are suitable to support private or public data networks both circuit and packet switched. Characteristics of a packet switching node offering X25 interface and adaptive routeing are sketched. According to the OSI Model, the system includes levels 4 and 5 and it is the boundary between data transmission and application features. The approach offers a network independent access interface. Very common distributed systems applications such as electronic mail, file transfer, and network monitoring are integrated with communication functions in a structured environment. Network management and control in such distributed systems are introduced. The most relevant functions (error control, real-time data acquisition, software distribution,, remote diagnostics and so on) are defined. (4 Refs)

10/7/9 (Item 9 from file: 2)  
DIALOG(R)File 2:INSPEC  
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00346475 INSPEC Abstract Number: B72005042, C72004793  
Title: Current network design techniques  
Author(s): Wesley, E.  
Author Affiliation: Response Communications Inc., Los Angeles, CA, USA  
Conference Title: Computer designer's conference and exhibition (abstracts) p.1 pp.  
Publisher: Industrial and Sci. Conference Management, Chicago, IL, USA

Publication Date: 1971 Country of Publication: USA 39 pp.  
Conference Sponsor: Industrial and Sci. Conference Management  
Conference Date: 19-21 Jan. 1971 Conference Location: Anaheim, CA, USA  
Language: English Document Type: Conference Paper (PA)  
Treatment: General, Review (G); Practical (P)

Abstract: The paper deals with current data communications network design techniques. Emphasis is placed on the area of computerized message switching, utilizing the current telephone network. The task of designing a computer communication system involves the determination of cost and/or performance criteria of the common carrier offerings. This paper explores the nationwide switched telecommunication network as a possible media for computer message switching. An example of a computer switching system using the current switched network is presented. This system is currently in use in the USA, encompassing over 300 remote terminals located nationwide. New programming considerations due to the dial operation, methods of utilizing the dial tariff offerings, system features and system limitations are covered. The experience encountered in establishing a commercial message switching system without a private line network is included. The future trend in data transmission is discussed in light of its impact to the dial philosophy developed.

10/7/10 (Item 10 from file: 2)  
DIALOG(R) File 2:INSPEC  
(c) 1997 Institution of Electrical Engineers. All rts. reserv.

00145808 INSPEC Abstract Number: C70010996

Title: Operation of the orbiting astronomical observatory by means of computers

Author(s): Cabrera, A.

Journal: Scientia vol.35, no.137 p.21-2

Publication Date: June 1969 Country of Publication: Chile

CODEN: SCNTAU ISSN: 0036-8679

Conference Title: First national conference on computation

Conference Sponsor: Assoc. Computation & Information Treatment Chile

Conference Date: Dec. 1968 Conference Location: Valparaiso, Chile

Language: Spanish; English Document Type: Conference Paper (PA);  
Journal Paper (JP)

Abstract: Abstract only given, substantially as follows: The OAO-A2 spacecraft put into orbit on December 7, 1968, had the mission of performing precision measurements and telescopic observations of the universe from above the earth's atmosphere. The experimenters for this observatory are the Wisconsin University and the Smithsonian Astrophysical Observatory. The tracking network is provided by NASA. The spacecraft is attitude-controlled by ground station command giving precise pointing control for long duration studies. To fulfil the control requirements for the attitude, equipment and experiments of the spacecraft as well as ground equipment, a real time operating system has been provided. This system consists of a Central Computer (Control Center, 2/SDS-930, a Remote Computer Network ( Remote Stations, AD/EC-37) plus the Communications and Data Handling equipment and a Monitor Program System. The Monitor System provides the necessary interface among the computers, the operators and the schedule of programs to be executed and allows enough flexibility to change the schedule or transfer control in any stage of the process. Besides the normal operation for a pass, the Monitor is a means of communication between the operator and the computer, providing output messages and operator input options in order to perform a variety of tasks such as equipment diagnostics, transmission and reception of messages, transfer of programs or data, program modifications, etc., so that it may be considered as an operational, executive control or utility

system.

10/7/16 (Item 2 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
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01727119 E.I. Monthly No: EI8502011565 E.I. Yearly No: EI85056425  
Title: DIGITAL VIDEOTEX COMMUNICATION PROCESSING EQUIPMENT.  
Author: Nakano, Hirotaka; Masaki, Shigeki; Kanada, Yohji  
Corporate Source: Yokosuka Electrical Communication Lab, Visual  
Communication Equipment Section, Yokosuka, Jpn  
Source: Review of the Electrical Communication Laboratories (Tokyo) v 32  
n 6 Nov 1984 p 1051-1057  
Publication Year: 1984  
CODEN: RELTAN ISSN: 0418-6338 ISBN: 0-89883-800-2  
Language: ENGLISH  
Document Type: JA; (Journal Article)  
Journal Announcement: 8502

Abstract: A digital videotex communication system is scheduled to start  
as a part of the INS Model System in February 1985. For this system a  
communication processor called PSTOC has been developed. Connecting  
information centers in a commercial videotex system to the INS Model  
System, PSTOC provides information retrieval services. Equipped with  
storage units for mailboxes, PSTOC also provides a mailbox service. To  
achieve reliable automatic operation, PSTOC utilizes advanced architectures  
such as CPU duplication, remote operation monitor, etc. This  
paper describes the design guidelines, structure and functions of PSTOC. 7  
refs.

?pause  
>>> PAUSE started.  
?t10/7/15  
>>> PAUSE ended.

10/7/15 (Item 1 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
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03753744 E.I. No: EIP93111134430  
Title: Product animation system a big board with connections  
Author: Cerchio, Gerard J.  
Corporate Source: System Consultant, San Francisco, CA, USA  
Conference Title: ISA/93 International Conference, Exhibition & Training  
Program. Part 2 (of 3)  
Conference Location: Chicago, IL, USA Conference Date:  
19930919-19930924  
E.I. Conference No.: 19454  
Source: Advances in Instrumentation and Control : International  
Conference and Exhibition v 48 pt 2 1993. Publ by Instrument Society of  
America, Research Triangle Pk, NC, USA. p 895-906  
Publication Year: 1993  
CODEN: AVINBP ISSN: 1054-0032 ISBN: 1-55617-463-2  
Language: English  
Document Type: CA; (Conference Article) Treatment: A; (Applications)  
Journal Announcement: 9401W3

Abstract: This paper is a description of a software system which  
integrates multiple instrumentation systems data into a coherent on-line  
data base from which control and monitoring operations may be  
performed. Installation status is available from a multiple screen  
graphic display. Dialog boxes transmit operators' commands to control



systems. Audio and visual including voice alerts derived from monitoring all instrumentation data are available for any event. Extensive logging and archiving provide audit trails for all operations and events. The software provides automated Electronic Mail services for any event.

Remote viewing of data over the LAN and dial in modems is possible.  
(Author abstract)

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File 35:Dissertation Abstracts Online 1861-1996/Jan  
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File 202:Information Science Abs. 1966-1996/Dec  
(c)1996 Documentation Abs Inc

File 233:Microcomputer Abstracts 1974-1997/Jan  
(c) 1997 Information Today Incl.

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Set	Items	Description
S1	34522	REMOTE? OR DISTANT? OR DISTANC?
S2	579194	STATUS? OR CONDITION? ? OR STATE OR OPERAT? OR PERFORM? OR FUNCTION?
S4	2998	NON() (OPERAT? OR PERFORM? OR FUNCTION?) OR 'NOT' (1W) (OPERAT? OR PERFORM? OR FUNCTION?)
S5	7019	EMAIL? OR (E OR ELECTRONIC?) () (MAIL? OR MESSAG? OR TEXT? () - MAIL?)
S6	5735	(ELECTRONIC? OR COMPUTER?) (2N) (MESSAG? OR MAIL?)
S7	39905	(S2 OR S4) (5N) (MONITOR? OR TRACK? OR VERIF? OR DETECT? OR - DISCERN? OR DETERMIN? OR DET? ? OR CHECK? OR SENS? OR ASCERTA-IN?)
S10	907	S7(S)S1
S11	5	S10 AND (S5 OR S6)
S12	2	S11/1996:1997
S13	3	S11 NOT S12

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t13/6,k/all

>>>KWIC option is not available in file(s): 233

13/6,K/1 (Item 1 from file: 202)  
DIALOG(R)File 202:(c)1996 Documentation Abs Inc. All rts. reserv.

00197904 9507904

ISA Document Number in Printed Publication: 9507857

Communication system and methods for enhanced information transfer.

Document Type: Patent

...Voice activation and voice control capabilities are included within communication devices to perform the same functions as the touch- sensitive visual display. The communication device includes a built-in modem, audio input and output, telephone...

...a wide variety of communication functions such as information retrievable, on-line data base services, electronic and voice mail. Communication devices and application modules cooperate to allow integrating multiple functions such as real time communication, information storage and processing, specialized information services, and remote control of other equipment into an intuitively user friendly apparatus. The system includes both desktop...

13/6,K/2 (Item 2 from file: 202)  
DIALOG(R)File 202:(c)1996 Documentation Abs Inc. All rts. reserv.

00185106 9405106

ISA Document Number in Printed Publication: 9404779

Communication system and methods for enhanced information transfer.

Document Type: Patent

...Voice activation and voice control capabilities are included within communication devices to perform the same functions as the touch- sensitive visual display. The communication device includes a built-in modem, audio input and output, telephone...

...a wide variety of communication functions such as information retrievable, on-line data base services, electronic and voice mail. Communication devices and application modules cooperate to allow integrating multiple functions such as real time communication, information storage and processing, specialized information services, and remote control of other equipment into an intuitively user friendly apparatus. The system includes both desktop...

13/6,K/3 (Item 3 from file: 202)  
DIALOG(R) File 202:(c)1996 Documentation Abs Inc. All rts. reserv.

00077528 8402826  
ISA Document Number in Printed Publication: 8402826  
CAE unifies logic and gate array design.  
Document Type: Journal Article

...A CAE system provides a single data base that carries a design from its earliest functional description to a finished and verified product. It gives design teams an electronic mail system, access to the latest revised design, file sharing, and networking to create the best mix of local and remote computation.  
Descriptors: AUTOMATION; COMPUTER AIDED DESIGN; COMPUTERS ; DESIGN;  
ELECTRONIC MAIL ; ENGINEERING; EQUIPMENT; PRODUCTIVITY; SYSTEMS  
?

?t11/3/1

11/3/1 (Item 1 from file: 202)  
DIALOG(R)File 202:Information Science Abs.  
(c)1996 Documentation Abs Inc. All rts. reserv.

00201989 9601989

ISA Document Number in Printed Publication: 9601938

SAPS--an automated and networked seismological acquisition and processing system.

Document Type: Journal Article

Author (Affiliation): Oncescu, M.C. (Geophysical Institute, Karlsruhe);  
Rizescu, M.; Bonjer, K.-P.

Country of Affiliation: Germany

Journal: Computers and Geosciences

Publication Language(s): English

Source: Vol. 22 Issue 1 p. 89-97 Feb 1996 16

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...a Data Request Manager with phases, locations and waveforms;  
(ix) sending phases and location, via e - mail, minutes after  
detection, and a "health status" every hour, to the system  
manager; (x) plotting the raw data, the picks and printing the location  
results; and (xi) archiving data and results locally and on a  
remote workstation.